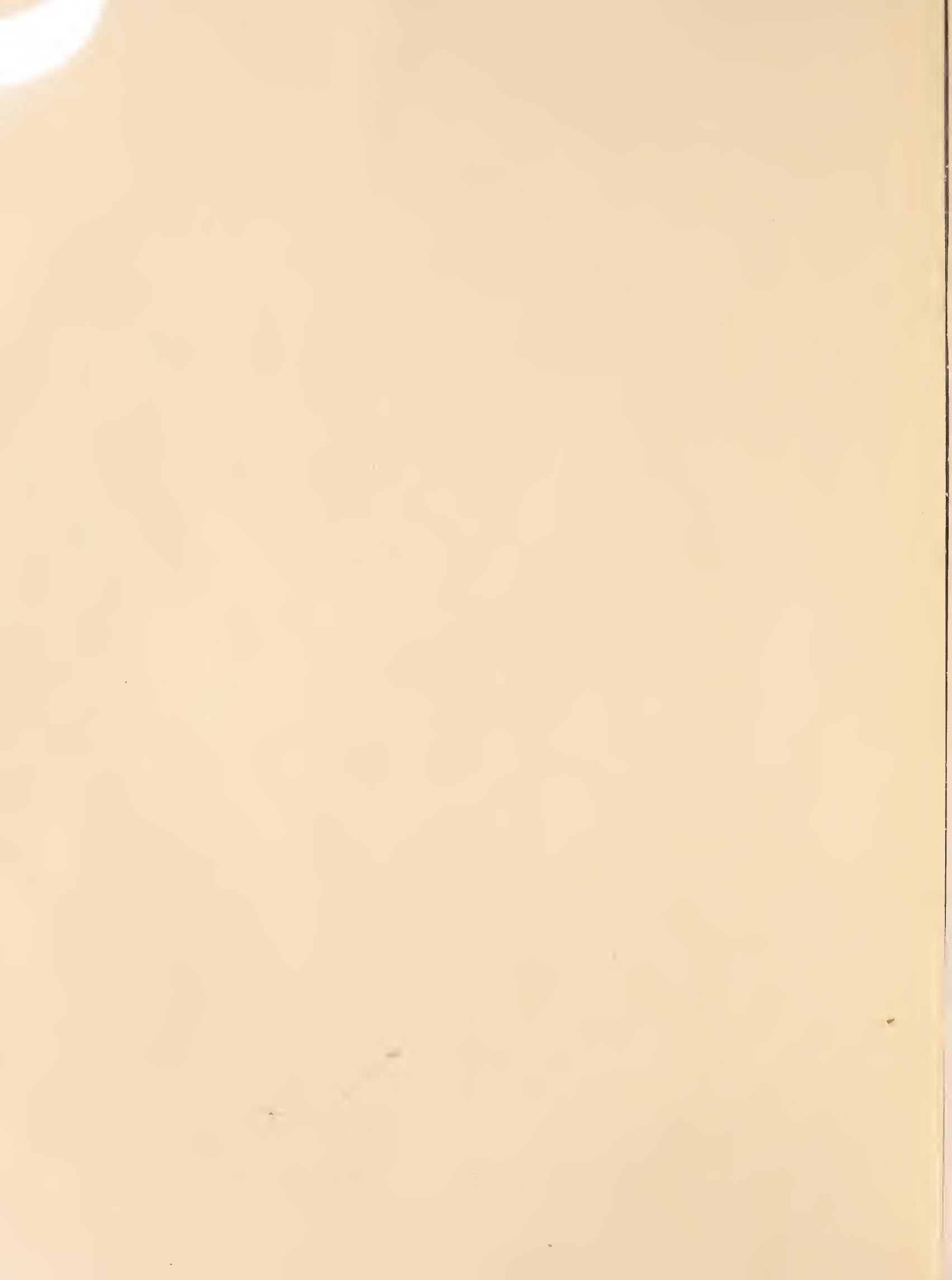


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# **TITLES of COMPLETED THESES in Home Economics and Related Fields in Colleges and Universities of the United States, 1958 - 1959**



**Agricultural Research Service  
UNITED STATES DEPARTMENT OF AGRICULTURE  
in cooperation with Office of Education  
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE**

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This compilation of titles of theses pertaining to home economics and related fields has been assembled at the request of the American Home Economics Association. The chief purpose is to aid research leaders in planning programs and in advising graduate students in the choice of theses topics. The titles indicate attention to specific research topics during the last year, and the summary counts show the relative emphasis in major fields of research and at different institutions. The author index together with the list of graduates receiving master's degrees without theses provides a list of persons receiving advanced degrees in specific professional fields relating to home economics.

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TITLES OF COMPLETED THESES  
IN HOME ECONOMICS AND RELATED FIELDS  
IN COLLEGES AND UNIVERSITIES  
OF THE UNITED STATES, 1958 - 1959

Agricultural Research Service  
United States Department of Agriculture  
in Cooperation with Office of Education  
Department of Health, Education, and Welfare

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DISTRIBUTION OF THESES AND DEGREES BY SUBJECTS  
1958-59

Subject	Theses			Graduate Degrees Without Theses
	Master's	Doctor's	Total <sup>1/</sup>	
Art .....	4	0	4	0
Child Development .....	36	6	42	11
Clothing and Textiles .....	58	5	63	25
Family Economics and Management .....	24	1	25	4
Family Life .....	12	13	25	13
Housing and Equipment .....	14	3	17	0
Institutional Management and Administration .....	18	0	18	9
Nutrition and Foods .....	120	21	141	23
Home Economics Education .....	71	12	83	158
General Home Economics .....	0	0	0	98
 Total .....	 357	 61	 418	 341

<sup>1/</sup> Of the total number of theses reported here, all were in Schools or Departments of Home Economics except as follows: Child Development, 4 (2 Master's, 2 Doctor's); Nutrition and Foods, 8 (5 Master's, 3 Doctor's).

DISTRIBUTION OF THESES AND DEGREES BY INSTITUTIONS  
1958-59

Institution	Master's	Doctor's	Without Theses	Institution	Master's	Doctor's	Without Theses
Alabama Polytechnic Institute.....	3	0	5	Brooklyn College (N.Y.).....	0	0	4
Tuskegee Institute.....	0	0	19	Columbia University, Teachers College (N. Y.).....	0	9	39
University of Alabama .....	2	0	16	Cornell University (N. Y.).....	44	8	0
Arizona State University.....	0	0	7	New York University.....	0	1	28
University of Arizona.....	1	0	3	Syracuse University.....	3	1	3
University of Arkansas.....	0	0	10	State University of New York.....	0	0	7
College of the Pacific (Calif.).....	1	0	1	North Carolina College at Durham...	4	0	0
Stanford University (Calif.).....	1	0	0	Woman's College, University of North Carolina.....	9	0	2
University of California, Berkeley..	4	1	0	Ohio State University.....	18	4	0
University of California, Los Angeles.....	1	0	2	Ohio University.....	0	0	1
Colorado State College.....	0	0	12	Western Reserve University (Ohio)...	0	0	3
Colorado State University.....	2	0	1	Oklahoma State University.....	4	1	20
University of Colorado.....	0	0	1	University of Oklahoma.....	6	1	0
Howard University (D.C.).....	6	0	0	Oregon State College.....	18	0	6
Florida State University.....	10	3	0	Drexel Institute of Technology (Pa.)	2	0	7
University of Georgia.....	0	0	3	Pennsylvania State University.....	19	3	10
Southern Illinois University.....	0	0	7	University of Rhode Island.....	4	0	0
University of Illinois.....	7	0	15	South Dakota State College.....	2	0	0
Indiana University.....	0	0	6	Tennessee A & I State University...	3	0	0
Purdue University (Ind.).....	18	0	7	University of Tennessee.....	9	0	1
Iowa State University (Ames).....	42	12	0	North Texas State College.....	2	0	0
State University of Iowa.....	10	1	1	Prairie View A & M College (Tex.)	0	0	3
Kansas State University.....	15	1	6	Texas Southern University.....	1	0	0
Louisiana State University.....	2	0	2	Texas Technological College.....	5	0	1
University of Maryland.....	0	0	3	Texas Woman's University.....	14	5	0
Simmons College (Mass.).....	0	0	9	University of Houston (Tex.).....	2	0	0
University of Massachusetts.....	1	2	6	University of Texas.....	8	0	0
Michigan State University.....	9	1	25	Utah State University.....	4	0	0
University of Minnesota.....	6	5	8	Washington State University.....	2	0	4
Mississippi Southern College.....	2	0	4	University of Washington	3	0	0
University of Mississippi.....	5	0	2	West Virginia University	4	0	5
University of Missouri.....	4	0	5	Stout State University (Wis.).....	0	0	4
Montana State College.....	0	0	2	University of Wisconsin.....	8	2	3
University of Nebraska.....	2	0	2	University of Wyoming.....	3	0	0
University of New Hampshire.....	1	0	0				
New Mexico State University.....	1	0	0				

ART

- (1) CERAMIC DESIGN USING TIPPECANOE COUNTY CLAYS. Marjorie H. Beshers, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's
- (2) A STUDY OF THE PRIMARY ART PROGRAM. Ramona Farris, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's
- (3) STEEL MAN PRESERVES DUNES GLORY: THE WORKS OF JOHN COWAN TEMPLETON. Kathleen M. Lynch, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's
- (4) AN EXPLORATORY STUDY OF WATER SOLUBLE MEDIA THAT ARE SUITABLE FOR THE SILK SCREENING PROCESS. Jean Landby Peffers, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

CHILD DEVELOPMENT

Preschool Child

Growth and Behavior

- (5) RELATION BETWEEN PARENTS' ROLE PERCEPTIONS AND THE SOCIAL BEHAVIOR OF THEIR CHILDREN IN NURSERY SCHOOL. Helen Barila, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's
- (6) COMPETITION IN CHILDREN AS RELATED TO MATERNAL ACCEPTANCE. Miriam Bushkoff, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Master's
- (7) PUZZLING ASPECTS OF CHILD BEHAVIOR AS INDICATED IN HOME DEMONSTRATION. Ruth Ellen Davis, Washington State University. 1959. Filed at University Library, Pullman, Wash. Master's
- (8) INFLUENCE OF PARENTAL TECHNIQUES AND OPINIONS ON THE PRESCHOOL CHILD'S EATING BEHAVIOR AS OBSERVED IN THE HOME AND AT THE LABORATORY. Betty Straub Frogley, Kansas State University. 1958. Filed at University Library, Manhattan, Kans. Master's
- (9) THE EFFECT OF PARENTAL CHILD-REARING PRACTICES UPON AGGRESSIVE BEHAVIOR IN THE PRE-SCHOOL CHILD. Mary Lynn Glasgow, University of Alabama. 1959. Filed at University, University, Ala. Master's
- (10) PARENTS' RESPONSE TO AN IMMUNIZATION PROGRAM FOR INFANTS. Loris Majure Hatfield, University of Mississippi. 1959. Filed at University Library, University, Miss. Master's
- (11) CONSISTENCY AND RELATIONSHIP OF CERTAIN MEASUREMENTS DURING THE FIRST POSTNATAL YEAR. Josephine Keefe, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's
- (12) HEAD BANGING IN EARLY CHILDHOOD, AN EXPLORATORY STUDY OF AN ATYPICAL BEHAVIOR PATTERN. Vladimir deLissovoy, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Doctor's
- (13) EFFECT OF MOTHERING ON THE PHYSICAL STATUS OF ONE-YEAR-OLD INFANTS. Nancy Merchant Lysen, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Master's

CHILD DEVELOPMENT

Preschool Child

(14) PLAY MATERIALS USED BY TODDLER AGE CHILDREN IN FREE PLAY ACTIVITIES. Nancy Lee Moore, Woman's College, University of North Carolina. 1959. Filed at College Library, Greensboro, N. C. Master's

(15) TRANSPOSITION IN YOUNG CHILDREN AS A FUNCTION OF ABSTRACTNESS-CONCRETENESS OF STIMULI. Lila Jean Oderkirk, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's

(16) ADAPTATION OF INTELLIGENCE TESTING MATERIALS SUITABLE FOR HINDI SPEAKING CHILDREN. Vimla Pershad, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Master's

(17) THE INTELLIGENCE, SOCIAL MATURITY, PERSONAL ADJUSTMENT, PHYSICAL DEVELOPMENT AND PARENT-CHILD RELATIONSHIPS OF CHILDREN WITH CONGENITAL HEART DISEASE. Murray Reed, University of Minnesota. 1959. Filed at University Library, Minneapolis, Minn. Doctor's

(18) THE FORM AND THE IMAGINATIVE CONTENT OF CHILDREN'S BLOCK CONSTRUCTIONS. Eleanor Robinson, University of Minnesota. 1959. Filed at University Library, Minneapolis, Minn. Doctor's

(19) THE BEHAVIOR OF INFANTS AND PRE-SCHOOL CHILDREN IN A NEW SITUATION. Margaret T. Shea, Oregon State College. 1959. Filed at College Library, Corvallis, Ore. Master's

(20) DEPENDENCY AND HELPFULNESS IN YOUNG CHILDREN. Marjorie Stith, Florida State University. 1959. Filed at University Library, Tallahassee, Fla. Master's

(21) EFFECTS OF HOME FLOOR COVERINGS ON CHILD REARING PRACTICES. Astrid Mae Strand, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(22) SOME SIMILARITIES AND DIFFERENCES IN THE OVERT AGGRESSIVE BEHAVIOR OF SIXTEEN 3 AND 4 YEAR OLDS. Janet Wilson, Syracuse University. 1959. Filed at Main Library, Syracuse, N. Y. Master's

Guidance of Preschool Children

(23) A COMPARATIVE STUDY OF THE LITERATURE AVAILABLE IN THE HOMES OF NURSERY SCHOOL CHILDREN IN RELATION TO THEIR READING INTERESTS. Khadija Bano Anwar, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Master's

(24) A COMPARISON OF SELECTED CHILD REARING PRACTICES OF COOPERATIVE NURSERY SCHOOL PARENTS BEFORE AND AFTER NURSERY ATTENDANCE OF CHILD. Vera Borosage, Michigan State University. 1959. Filed at University Library, East Lansing, Mich. Master's

(25) THE DEVELOPMENT OF CONSCIENCE IN YOUNG CHILDREN. Judith Ann Flannigan, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's

(26) THE EFFECT OF COURSE WORK IN CHILD DEVELOPMENT AND PSYCHOLOGY ON UNDERSTANDING THE BEHAVIOR OF PRE-SCHOOL CHILDREN. Malathi Karuven, Oregon State College. 1959. Filed at College Library, Corvallis, Ore. Master's

CHILD DEVELOPMENT

Preschool Child

(27) A STUDY OF THE PLAY FACILITIES FOR PRE-SCHOOL CHILDREN IN THREE HOUSING PROJECTS IN AUSTIN, TEXAS. Lillian E. Gregg Kerley, University of Texas. 1959. Filed at University Library, Austin, Tex. Master's

(28) INDEPENDENCE TRAINING AND RESISTANCE TO TEMPTATION IN NURSERY SCHOOL CHILDREN. Karolyn Kuckenberg, Stanford University. 1959. Filed at Library, Stanford, Calif. Master's

(29) THE EFFECT OF PARENTAL CHILD-REARING PRACTICES UPON DEPENDENT BEHAVIOR IN THE PRE-SCHOOL CHILD. Mary Lewis Nutting, University of Alabama. 1959. Filed at University Library, University, Ala. Master's

(30) LITERATURE CONCERNING CHILD DEVELOPMENT READ BY A SELECTED GROUP OF MOTHERS OF PRE-SCHOOL CHILDREN AND REASONS FOR CHOICES. Patricia Ptacek, Kansas State University. 1958. Filed at University Library, Manhattan, Kans. Master's

(31) A COMPARISON OF TWO METHODS OF PRESENTING SCIENCE CONCEPTS TO PRE-SCHOOL CHILDREN. Ramona Ware, Oklahoma State University. 1959. Filed at University Library, Stillwater, Okla. Master's

(32) A DEVELOPMENTAL INVESTIGATION OF A SPIRAL AFTEREFFECT METHODOLOGY WITH YOUNG CHILDREN. Joanne Louise Windberg, University of Texas. 1959. Filed at University Library, Austin, Tex. Master's

(33) TWO GENERATIONS' VIEWS ON YOUNG CHILDREN'S LIKES AND DISLIKES. Elizabeth J. Zorn-Chiti, University of California at Berkeley. 1959. Filed at University Library, Berkeley, Calif. Master's

School-Age Child

(34) RELIABILITY AND VALIDITY OF CHILDREN'S RESPONSES IN RELATION TO SEX, GRADE LEVEL, AND MENTAL MATURITY. Cecile Alkov, Florida State University. 1959. Filed at University Library, Tallahassee, Fla. Master's

(35) CHANGES IN RELATIONSHIPS OF ADOLESCENT GIRLS TO THEIR FAMILIES THROUGH STUDY. Lessie Prince Carothers, University of Mississippi. 1959. Filed at University Library, University, Miss. Master's

(36) A COMPARATIVE STUDY OF MAJOR PERSONALITY CHARACTERISTICS OF TWO GROUPS OF HIGH SCHOOLS OF 9TH AND 10TH GRADE STUDENTS, ONE GROUP BEING DEFINED AS POTENTIAL DROP OUTS, THE OTHER BEING DEFINED AS POTENTIAL HIGH SCHOOL GRADUATES. Catherine S. Chilman, Syracuse University. 1959. Filed at Slocum Library, Syracuse, N. Y. Doctor's

(37) THE INFLUENCE OF TELEVISION ON THE READING OF FIFTH AND SIXTH GRADE CHILDREN OF PROFESSIONAL PARENTS. Jacqueline Mahl Egerton, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(38) PRACTICES, PROBLEMS AND EXPRESSED FEELINGS CONCERNING MONEY AS REPORTED BY A GROUP OF PREADOLESCENT AND ADOLESCENT GIRLS. Virginia Youngblood Fishburn, Oklahoma State University. 1959. Filed at University Library, Stillwater, Okla. Master's

CHILD DEVELOPMENT

School-Age Child

(39) AN EXPERIMENTAL STUDY OF THE RELATIONS BETWEEN NEED-ACHIEVEMENT AND EXHIBITIONISM. Ruth Vera Greenberg, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(40) A STUDY OF CHILDREN'S MORAL JUDGMENTS. Ronald C. Johnson, University of Minnesota. 1959. Filed at University Library, Minneapolis, Minn. Doctor's

(41) AN INVESTIGATION OF THE SCHOOL ADJUSTMENT PROBLEMS OF CHILDREN FROM BROKEN AND UNBROKEN HOMES. Willene England O'Neal, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(42) A HOMEVIEWED EDUCATIONAL TELEVISION SERIES FOR YOUNG CHILDREN. Charles V. Riker, Teachers College, Columbia University. 1959. Filed at College Library, New York, N. Y. Doctor's

(43) A DEVELOPMENTAL STUDY OF GIRLS: RELATIONSHIPS AMONG SOCIAL ACCEPTANCE, FEMININITY, ADJUSTMENT, AND ACHIEVEMENT. Margaret Weaver Russell, University of Texas. 1959. Filed at University Library, Austin, Tex. Master's

(44) A COMPARISON OF THE EXPECTATIONS OF FRESHMAN STUDENTS AND THEIR PARENTS REGARDING COLLEGE EXPERIENCES. Karen Myers Staehle, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Master's

(45) A STUDY OF THE RELATIONSHIP BETWEEN A CHILD'S LEVEL OF ASPIRATION AND HIS MOTHER'S LEVEL OF ASPIRATION FOR HIM. Carol Vincent Staudt, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(46) A COMPARISON OF FILMS, PARTICIPANT OBSERVATION, AND SYSTEMATIC OBSERVATION IN ASSESSING BEHAVIOR. Patricia Walker, Oregon State College. 1959. Filed at College Library, Corvallis, Ore. Master's

CLOTHING AND TEXTILES

Fibers and Fabrics

Properties and Qualities

(47) RELATIONSHIP BETWEEN COTTON FIBER PROPERTIES AND THE DYEING CHARACTERISTICS OF COTTON YARNS. Sue Ellen Brakebill, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Master's

(48) SOME PHYSICAL PROPERTIES RELATED TO SERVICEABILITY AND WARMTH OF WOOL AND ACRYLIC BLANKETS. Barbara Buckwalter, Oregon State College. 1958. Filed at College Library, Corvallis, Ore. Master's

(49) THE EFFECT OF ELECTROMAGNETIC RADIATION ON THE BREAKING STRENGTH AND ELONGATION OF A SELECTED COTTON FABRIC. Mary Don Campbell, University of Tennessee. 1959. Filed at University Library, Knoxville, Tenn. Master's

(50) COMPARATIVE STUDY OF CERTAIN AESTHETIC QUALITIES AND PHYSICAL PROPERTIES OF FIVE SUITING FABRICS. Vera Casasanta, University of Tennessee. 1958. Filed at University Library, Knoxville, Tenn. Master's

CLOTHING AND TEXTILES

Fibers and Fabrics

(51) A COMPARATIVE STUDY OF THE PHYSICAL PROPERTIES OF FOUR RAYON AND ACETATE LINING FABRICS. Dorothy Kathleen Coldwell, University of Tennessee. 1959. Filed at University Library, Knoxville, Tenn. Master's

(52) A COMPARISON OF FOUR INTERFACING FABRICS. Louisa Ellen Coldwell, University of Tennessee. 1959. Filed at University Library, Knoxville, Tenn. Master's

(53) DYE FORMULATIONS WITH COLORFASTNESS EVALUATION FOR THE 1957 FALL-WINTER FASHION COLOR CARD. Anne Fry Eiland, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Master's

(54) WEAR, CARE AND LABORATORY PERFORMANCE OF SPUN AND FILAMENT FABRICS OF ONE HUNDRED PER CENT ARNEL. Margaret Elizabeth Gebhardt, Cornell University. 1959. Filed at Library, Ithaca, N. Y. Master's

(55) COMPARATIVE STUDY OF CERTAIN PHYSICAL PROPERTIES OF FIVE AVAILABLE SUITING FABRICS. Margaret Ann Groseclose, University of Tennessee. 1958. Filed at University Library, Knoxville, Tenn. Master's

(56) DYE FORMULATIONS WITH COLORFASTNESS TESTS TO MATCH THE 1958 COLORS OF THE COLOR ASSOCIATION OF THE UNITED STATES, INCORPORATED. Mary Haas, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Doctor's

(57) A SERVICEABILITY STUDY OF LINEN, COTTON AND LINEN AND COTTON BLENDED DISH TOWELING. Sister Ann Gabriel Kilsdonk, Michigan State University. 1959. Filed at University Library, East Lansing, Mich. Master's

(58) MAN-MADE FUR FABRICS: I. CONSUMER SATISFACTION WITH COATS. II. PERFORMANCE IN LABORATORY TESTS. Edith Kay Maier, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(59) A STUDY OF DESIRABLE AND AVAILABLE INFORMATION FOR CARPET BUYERS WITH RESULTING BUYING GUIDE. Maiy I. Martin, University of Rhode Island. 1959. Filed at University Library, Kingston, R. I. Master's

(60) SERVICEABILITY OF ACETATE AND ARNEL DRAPERY FABRICS. Monica C. Meagher, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's

(61) A STUDY OF PERFORMANCE PROPERTIES PERTINENT TO SELECTION OF DECORATIVE TEXTILES FOR HOME FURNISHINGS. Maxine Lynch Miller, University of Washington. 1959. Filed at University Library, Seattle, Wash. Master's

(62) THE UNDERSTANDING OF TEXTILE TERMINOLOGY BY ADVANCED HOMEMAKING STUDENTS IN WESTERN OREGON HIGH SCHOOLS. Gwendolyn Mitchell, Oregon State College. 1958. Filed at College Library, Corvallis, Ore. Master's

(63) A COMPARISON OF THE BURSTING STRENGTH OF SELECTED KNIT FABRICS MEASURED ON TWO TYPES OF INSTRUMENTS. Sheila Eileen O'Connell, Kansas State University. 1958. Filed at Farrell Library, Manhattan, Kans. Master's

(64) EVALUATION PERFORMANCE OF WORK TROUSERS. Mary Olga Olson, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

CLOTHING AND TEXTILES

Fibers and Fabrics

(65) LABORATORY PROCEDURES FOR PROCESSING EXPERIMENTAL COTTON FABRIC THROUGH WET-FINISHING OPERATIONS. Ellen Varnell Randolph, University of Tennessee. 1959. Filed at University Library, Knoxville, Tenn. Master's

(66) A COMPARISON OF CERTAIN METHODS OF DETERMINING THE FIBER COMPOSITION OF BLENDS OF WOOL WITH ACRYLIC FIBERS AND NYLON. Pimol Sangutai, Oregon State College. 1958. Filed at College Library, Corvallis, Ore. Master's

(67) APPLICATION OF CHROMATOGRAPHIC TECHNIQUES TO A STUDY OF COTTON YARNS. Marihope Shirey, University of Tennessee. 1959. Filed at University Library, Knoxville, Tenn. Master's

(68) EFFECT OF THE MICRONAIRE OF COTTON ON THE LABORATORY PERFORMANCE OF SHEETS. Betty Lou Skiles, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Master's

(69) A METHOD FOR THE ELIMINATION OF COLOR AND TEXTURE IN REFLECTANCE. Martha Elna Tanner, University of Tennessee. 1959. Filed at University Library, Knoxville, Tenn. Master's

(70) THE EFFECT OF ANTIPERSPIRANTS AND ANTIPERSPIRANTS IN COMBINATION WITH PERSPIRATION ON THE TEXTILE STRENGTH OF SOME FABRICS OF COTTON, DACRON, AND A COTTON-DACRON BLEND. Inez Perry Taylor, Alabama Polytechnic Institute. 1958. Filed at Institute, Auburn, Ala. Master's

(71) EFFECTS OF MINERAL-IMPREGNATION OF COTTON ON ITS DYEING PROPERTIES. Lucile Layton Trost, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Doctor's

(72) THE RESISTANCE OF WOOL AND POLYACRYLIC BLANKETS TO ABRASION. Fern Vincent, Oregon State College. 1959. Filed at College Library, Corvallis, Ore. Master's

(73) READY-TO-WEAR SLIPS FOR WOMEN. Juanita Wyckoff, Colorado State University. 1959. Filed at University Library, Fort Collins, Colo. Master's

Laundering and Detergents

(74) SOME FACTORS AFFECTING THE LABORATORY PERFORMANCE OF CERTAIN ELASTIC FABRICS UNDER VARIOUS LAUNDERING TREATMENTS. Mildred L. Bell, University of Minnesota. 1959. Filed at University Library, Minneapolis, Minn. Doctor's

(75) THE EFFECT OF LAUNDERING VARIABLES ON THE SHRINKAGE OF FABRICS CONTAINING WOOL. Jeannie Louise Dietemann, University of Illinois. 1959. Filed at University, Urbana, Ill. Master's

(76) THE TEST PERFORMANCE OF ELEVEN COMBINATION-FIBER FABRICS IN AUTOMATIC LAUNDERING AND IN AUTOMATIC LAUNDERING ALTERNATED WITH ABRASION. Ramelle Vivian Eddins, Cornell University. 1959. Filed at Library, Ithaca, N. Y. Master's

(77) LAUNDERING STABILITY OF A FIBER K ELASTIC FABRIC. Joan Kay Freitag, University of Illinois. 1957. Filed at University, Urbana, Ill. Master's

CLOTHING AND TEXTILES

Fibers and Fabrics

(78) A STUDY OF THE EFFECT OF WASHING TEMPERATURES ON THE PERFORMANCE OF RESIN TREATED COTTON BROADCLOTH SHIRTS. Lois Anna Hopkins, University of Washington. 1959. Filed at University Library, Seattle, Wash. Master's

(79) EFFECT OF FABRIC SOFTENERS ON SELECTED COTTON AND COTTON-BLENDED FABRICS AFTER A SERIES OF LAUNDERING. Norma Jean Karhoff, Kansas State University. 1959. Filed at Farrell Library, Manhattan, Kans. Master's

(80) THE LAUNDERING STABILITY OF RUBBER BASED ELASTIC FABRICS. Janice Joyner Maclin, University of Illinois. 1959. Filed at University, Urbana, Ill. Master's

(81) LAUNDERING PERFORMANCES OF VARIOUS SHEETS MADE OF COTTON OF SELECTED MICRONAIRE VALUES. Delores Stanford, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Master's

Clothing and Household Textiles

Economics and Management

(82) APPLICATION OF WEAR-COST RATIO TO DRAPERY FABRICS SUBJECTED TO WEATHERING, LIGHT, DRY CLEANING, AND LAUNDERING. Beryl Bodily, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's

(83) CLOTHING EXPENDITURES OF YOUNG MARRIED COUPLES AS THESE ARE RELATED TO HOUSING AND HOUSEHOLD EXPENDITURES AND CERTAIN OTHER FACTORS. Ruth Naomi Howard, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Master's

(84) A COMPARISON OF CLOTHING EXPENDITURES OF SOME 9TH GRADE GIRLS IN BEAUMONT, TEXAS, AND IN RIVERSIDE, CALIFORNIA. Sister M. Dorothy O'Neill, University of Texas. 1959. Filed at University Library, Austin, Tex. Master's

(85) A HISTORICAL STUDY OF CLOTHING PRACTICES ON SOME MISSISSIPPI PLANTATIONS, 1838-1861. Lucy Ann Roy Sibley, Alabama Polytechnic Institute. 1958. Filed at Institute, Auburn, Ala. Master's

(86) EFFECT OF FABRIC PROMOTION AS REVEALED IN A STUDY OF CONSUMERS' REASONS FOR PURCHASES OF YARD GOODS. Elaine Fallon Smith, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Master's

(87) AN INVESTIGATION OF THE DEVELOPMENTS AND CHARACTERISTICS OF THE CHILDREN'S WEAR TRADE. Jayne Louise Winters, Cornell University. 1959. Filed at Library, Ithaca, N. Y. Master's

Construction and Selection

(88) CLASSIFICATION, MATCHING, AND TESTING OF COLORS ON UNITED STATES, BRITISH, AND FRENCH SEASONAL COLOR CARDS FOR THE APPAREL FIELD. Edna Prechel Brandau, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Doctor's

(89) LABELING PREFERENCES OF CONSUMERS OF BLOUSES. Mary Louise Brown, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

CLOTHING AND TEXTILES

Clothing and Household Textiles

(90) PRACTICES IN THE SELECTION OF FABRICS BY COLLEGE-TRAINED HOMEMAKERS AS COMPARED WITH THOSE HAVING NO COLLEGE TRAINING IN HOME ECONOMICS. Elaine Carlson, Oregon State College. 1959. Filed at College Library, Corvallis, Ore. Master's

(91) INSTRUMENTS FOR DETERMINING CHARACTERISTICS OF SCHOOL CLOTHING IMPORTANT TO NINTH GRADE GIRLS AND THEIR MOTHERS. Winnifred Elizabeth Diaz, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(92) AN INVESTIGATION OF CONSUMER MOTIVATION IN THE SELECTION OF SWEATERS AS RELATED TO GENERAL PERSONAL VALUES. Bliss B. Finlayson, Cornell University. 1959. Filed at Library, Ithaca, N. Y. Master's

(93) PROBLEMS OF THE YOUNG TEENAGE GIRL IN BUYING READY-MADE SKIRTS AND DRESSES. Sara Joann Hartung, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Master's

(94) AN EXPERIMENT TO DETERMINE SOME BASIC STYLE CHARACTERISTICS OF CLOTHING FOR WOMEN HAVING CONSPICUOUS ROUND SHOULDERS. Anna Belle Henry, Cornell University. 1959. Filed at Library, Ithaca, N. Y. Master's

(95) OPINIONS OF TWO GROUPS OF HOMEMAKERS CONCERNING THE VALUES POSSESSED BY CLOTHING FABRICS MADE FROM VARIOUS FIBERS. Fern Maxine Hoffman, Kansas State University. 1958. Filed at Farrell Library, Manhattan, Kans. Master's

(96) FACTORS INFLUENCING THE CLOTHING BUYING HABITS OF TEENAGE GIRLS. Patsy Ruth Hurst, University of Oklahoma. 1958. Filed at University Library, Norman, Okla. Master's

(97) A STUDY OF CONSUMER SELECTION AND USE OF FABRICS MADE FROM MANUFACTURED FIBERS. Heather Corser Kelly, University of Tennessee. 1959. Filed at University Library, Knoxville, Tenn. Master's

(98) PREFERENCES OF MOTHERS AND SONS FOR CLOTHING OF EIGHTH GRADE BOYS. Hazel Marilyn Lawrence, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Master's

(99) DIFFERENCES BETWEEN PARENTS' AND DAUGHTERS' CRITERIA IN SELECTION OF EIGHTH GRADE GIRLS' CLOTHING. Frances Marie Magrabi, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Master's

(100) PEASANT COSTUME OF THE HESSIAN DISTRICT OF GERMANY AS INSPIRATION FOR MODERN DRESS DESIGN. Margaret Marthinsen, Colorado State University. 1959. Filed at University Library, Fort Collins, Colo. Master's

(101) A COMPARISON OF MOTHER'S AND DAUGHTER'S VALUES CONCERNING THE RELATIVE IMPORTANCE OF CERTAIN COMPONENTS OF SATISFACTION WITH SCHOOL DRESSES. Martha Showalter Miller, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(102) A STUDY OF HOME SEWING PRACTICES OF A GROUP OF 100 WOMEN IN LUBBOCK COUNTY, TEXAS. Marjorie F. Mitchell, Texas Technological College. 1959. Filed at College Library, Lubbock, Tex. Master's

(103) THE AMERICAN DRESS REFORM MOVEMENT OF THE 19TH CENTURY. Jane Beryl Purdy, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

CLOTHING AND TEXTILES

Clothing and Household Textiles

(104) PERSONAL AND SOCIAL CHARACTERISTICS OF CLOTHING FASHION LEADERS AMONG FRATERNITY MEN. Marjorie Ann Sohn, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Master's

(105) THE USE OF SEWING SKILLS BY THE TEACHERS OF HOME ECONOMICS IN THE COLLEGES OF NORTH CAROLINA AND FLORIDA. Paula Leone Sutton, Woman's College, University of North Carolina. 1959. Filed at College Library, Greensboro, N. C. Master's

(106) INTERRELATIONSHIPS AMONG FACTORS RELATED TO SATISFACTION IN SWEATERS. Charlotte LaTour Swanson, Cornell University. 1959. Filed at Library, Ithaca, N. Y. Master's

(107) FASHION ACCEPTANCE BY SELECTED COLLEGE STUDENTS. Rosanna P. Tousignant, University of Rhode Island. 1959. Filed at University Library, Kingston, R. I. Master's

(108) AN INTERPRETATION OF CLOTHING BEHAVIOR BASED ON SOCIAL PSYCHOLOGICAL THEORY. Anna Jean Treece, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Doctor's

(109) SOCIAL STATUS REFERENCE GROUPS AND BELIEFS CONCERNING CLOTHING IMPORTANCE. Jo Anne Elizabeth White, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Master's

FAMILY ECONOMICS AND MANAGEMENT

Family Economics

Food Economics

(110) POSSIBLE SAVINGS BY PURCHASING THE FAMILY'S FOOD ORDER, EMPHASIZING WEEKEND SPECIALS, ON THE WEEKEND RATHER THAN ON THE FOLLOWING TUESDAY AT SELECTED STORES. Mary Ann DeWoody, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Master's

(111) RELATIONSHIPS OF FORMAL EDUCATION AND TRAINING IN FOODS AND FOOD SHOPPING OF HOMEMAKERS TO THE AMOUNT OF MANAGEMENT USED IN FOOD SHOPPING. Judith E. Ikenberry, Michigan State University. 1959. Filed at University Library, East Lansing, Mich. Master's

(112) SELECTED ECONOMIC FACTORS RELATED TO PORK CONSUMPTION IN DES MOINES, IOWA. Ardis Walter McMechan, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(113) COMPARISON OF ATTITUDES AND BUYING PRACTICES OF CUSTOMERS IN SELECTED CHAIN GROCERY STORES. Elkin Margaret Minter, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's

(114) THE USE AND MEANING OF FOOD IN FAMILIES WITH DIFFERENT SOCIOECONOMIC BACKGROUNDS. Jean Louise Rees, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Doctor's

(115) PATTERNS OF HOME MANAGEMENT HOUSE FOOD EXPENDITURES OVER A FIFTEEN-YEAR PERIOD. Vera Young Reid, Florida State University. 1959. Filed at University Library, Tallahassee, Fla. Master's

FAMILY ECONOMICS AND MANAGEMENT

Family Economics

(116) COMPARISON OF PURCHASES OF FOOD AND NONFOOD ITEMS IN SELECTED CHAIN STORES IN THE INDIANAPOLIS, INDIANA, MARKET AREA. Mary Camille Schlott, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's

(117) FOOD SHOPPING PRACTICES OF FAMILIES LIVING IN SELECTED GOVERNMENT HOUSING PROJECTS IN SAN JUAN, PUERTO RICO. Edith F. Valentin, Kansas State University. 1959. Filed at Farrell Library, Manhattan, Kans. Master's

(118) A STUDY OF SALES OF FOOD AND NONFOOD ITEMS IN SELECTED CHAIN GROCERIES. Daisy Jo Fisher Wetter, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's

Household Economics

(119) PROBLEMS IN TIME AND MONEY MANAGEMENT OF FIFTY SELECTED VETERAN FAMILIES AT WEST VIRGINIA UNIVERSITY 1957-58. Patricia Pennington Bailes, West Virginia University. 1958. Filed at University Library, Morgantown, W. Va. Master's

(120) SOME INTERESTS AND NEEDS OF A LOW INCOME AGED GROUP. Berta Shapiro Berger, University of Mississippi. 1959. Filed at University Library, University, Miss. Master's

(121) SOCIAL AND ECONOMIC FACTORS RELATED TO USE OF CONSUMER CREDIT BY FARM FAMILIES. Mary-Jane Corliss, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Master's

(122) CERTAIN SOCIOECONOMIC CHARACTERISTICS AS A REFLECTION OF FAMILY GOAL VALUES. Carrie Elizabeth Holcomb, Woman's College, University of North Carolina. 1959. Filed at College Library, Greensboro, N. C. Master's

(123) FAMILY ARRANGEMENTS FOR FINANCING A COLLEGE EDUCATION AS REPORTED BY 147 STUDENTS AND 99 PARENTS. Margie Raben Jones, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Master's

(124) THE RELATIVE IMPORTANCE OF FIVE VALUES AND THE SATISFACTION WITH WHICH THEY WERE REALIZED IN 93 FAMILY FINANCIAL PLANS. Jean McStea Phelan, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Master's

Household Management

(125) USE OF TIME BY A SELECTED GROUP OF VIRGINIA HOMEMAKERS WORKING AWAY FROM HOME FOR PAY. Ella Smith Anderson, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's

(126) HOMEMAKING AND OTHER ACTIVITIES OF 31 CARDIAC WOMEN IN CENTRAL PENNSYLVANIA WITH EMPHASIS ON HOUSECLEANING. Katherine M. Bevacqua, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Master's

(127) DEVELOPMENT OF A TOOL FOR STUDYING THE HOME MANAGEMENT PRACTICES OF FARM FAMILIES IN MADISON COUNTY, MISSISSIPPI. Wealthea Rockette Cox, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

FAMILY ECONOMICS AND MANAGEMENT

Household Management

(128) AN EXPLORATORY STUDY OF HOMEMAKING INFORMATION SOURCES USED BY HOMEMAKERS. Selma Rosena Engelbrecht, University of Missouri. 1959. Filed at University Library, Columbia, Mo. Master's

(129) USE OF FREE TIME OF EIGHTY-FIVE HOME ECONOMICS STUDENTS IN THE SENIOR HIGH SCHOOL, RICHMOND, INDIANA, 1959. Mary A. Gayle, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Master's

(130) ACTIVITIES OF 31 CARDIAC HOMEMAKERS WITH EMPHASIS ON SEWING. Marilyn Q. Gerhold, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Master's

(131) KINDS OF TASKS PERFORMED AND TIME USED IN "DAY TO DAY" CARE OF THE HOUSE. Barbara J. McCandless, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(132) A PILOT STUDY OF PATTERNS OF HOME MANAGEMENT OVER A PERIOD OF THREE GENERATIONS IN A SELECTED GROUP OF FAMILIES. Pamelia B. Millar, Michigan State University. 1959. Filed at University Library, East Lansing, Mich. Master's

(133) PICTORIAL TECHNIQUE FOR MEASURING ATTITUDES AND BELIEFS ABOUT INFANTS BY WOMEN IN A HOME MANAGEMENT RESIDENCE COURSE. Carol Jean Robinson, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Master's

(134) CHANGES IN STUDENT ATTITUDES AND BELIEFS ABOUT INFANTS DURING A HOME MANAGEMENT RESIDENCE COURSE. Cynthia Napier Seath, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

FAMILY LIFE

(135) TELEVISION'S IMPACT UPON MIDDLE CLASS FAMILY LIFE. Clara T. Appell, Teachers College, Columbia University. 1959. Filed at College Library, New York, N. Y. Doctor's

(136) DEVELOPMENT OF INTERSPOUSAL VERBAL COMMUNICATION OF COLLEGE EDUCATED COUPLES. Samuel Deitcher, Cornell University. 1959. Filed at Child Development Office, Ithaca, N. Y. Doctor's

(137) ROLE ATTITUDES OF THE MINISTER'S WIFE. George W. Denton, Teachers College, Columbia University. 1958. Filed at College Library, New York, N. Y. Doctor's

(138) A COMPARISON OF THE ATTITUDES OF CEYLON WOMEN TOWARDS SOME ASPECTS OF FAMILY LIFE BY THREE EDUCATIONAL LEVELS. Kaluappu Hennedi Dayavati DeSilva, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(139) MARRIAGE ROLE EXPECTATIONS OF ADOLESCENTS. Marie Shaw Dunn, Florida State University. 1959. Filed at University Library, Tallahassee, Fla. Doctor's

(140) DEVELOPMENT OF A METHOD OF CONTENT ANALYSIS FOR AUTOBIOGRAPHIES WRITTEN BY ACCEPTED FRESHMEN, 1957, IN THE NEW YORK STATE COLLEGE OF HOME ECONOMICS, CORNELL UNIVERSITY. Nancy Fendall Emerson, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

FAMILY LIFE

(141) THE UTILITY OF THE STATUS EQUILIBRIUM INDEX AS A METHODOLOGICAL TOOL IN PREDICTING SOCIAL PARTICIPATION. Roderic Muir Fredrickson, University of California at Berkeley. 1959. Filed at University Library, Berkeley, Calif. Master's

(142) ATTITUDES OF PARENTS AND COLLEGE STUDENTS TOWARD NON-NUTRITIVE SUCKING BY INFANTS. Verda Griner, Oregon State College. 1959. Filed at College Library, Corvallis, Ore. Master's

(143) THE USE OF THE FAMILY ROOM FOR INDIVIDUAL AND GROUP ACTIVITIES. Thelma Lee Hinson, Woman's College, University of North Carolina. 1959. Filed at College Library, Greensboro, N. C. Master's

(144) THE NEED FOR ADJUSTMENT IN SELECTED AREAS OF FAMILY LIVING AS PERCEIVED BY A GROUP OF YOUNG MARRIED COUPLES. Elnora Huyck, Kansas State University. 1958. Filed at University Library, Manhattan, Kans. Master's

(145) SOME PROBLEMS FACED BY INDIANS AND AMERICANS IN EARLY YEARS OF MARRIAGE. Saroj Khanna, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Doctor's

(146) AN EXAMINATION OF GROUP PROCESS. Jacob Kishnewsky, Teachers College, Columbia University. 1959. Filed at College Library, New York, N. Y. Doctor's

(147) AN EXPERIMENTAL STUDY OF BENEVOLENCE AND MALEVOLENCE. Nina Weingarten Lambert, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Doctor's

(148) ARMY LIFE ORIENTATION RECEIVED BY POTENTIAL ARMY WIVES IN INSTITUTIONS HAVING U. S. ARMY R.O.T.C. PROGRAMS, 1956-58. Geraldine Moncrief, West Virginia University. 1959. Filed at University Library, Morgantown, W. Va. Master's

(149) FAMILY LIFE EDUCATION IN THE NAPA SCHOOLS. Virginia Murdoff, College of the Pacific. 1959. Filed at College, Stockton, Calif. Master's

(150) CONTACT AND CONFLUENCE IN THE MARRIAGE RELATIONSHIP. Humphrey F. Noyes, Teachers College, Columbia University. 1958. Filed at College Library, New York, N. Y. Doctor's

(151) APPROACHES USED TO ESTABLISH CONTACT BETWEEN MOTHERS AND ELEMENTARY SCHOOL TEACHERS. Elizabeth E. Page, Teachers College, Columbia University. 1958. Filed at College Library, New York, N. Y. Doctor's

(152) USE OF SOCIOMETRIC PROCEDURES IN FRESHMAN RESIDENCE HALLS AT TEXAS LUTHERAN COLLEGE. Elizabeth Pfluger, University of Texas. 1959. Filed at University Library, Austin, Tex. Master's

(153) AN INVESTIGATION OF INTERGENERATIONAL DIFFERENCES IN VALUE-ATTITUDES RELATED TO FOOD AMONG THE MATRILINEAL MEMBERS OF SELECTED FAMILIES. Agnes Fenster Ridley, Oklahoma State University. 1959. Filed at University Library, Stillwater, Okla. Doctor's

(154) A STUDY OF FACTORS INFLUENCING SUCCESS AND FAILURE IN EARLY LACTATION. Audrey P. Riker, Teachers College, Columbia University. 1959. Filed at College Library, New York, N. Y. Doctor's

## FAMILY LIFE

(155) CORRELATES OF COLLEGE STUDENTS' UNDERSTANDING OF CHILDREN'S BEHAVIOR. Marilyn Smith, Oregon State College. 1959. Filed at College Library, Corvallis, Ore. Master's

(156) FAMILY ROLES IN TWO GENERATIONS. Vimla Swani, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Doctor's

(157) AN EXPLORATORY STUDY OF WHAT IT MEANS TO BE A MARRIED UNDERGRADUATE PAIR. Louise Wesswick, University of Wyoming. 1959. Filed at University Library, Laramie, Wyo. Master's

(158) WOMEN EXECUTIVES IN 74 DEPARTMENT AND SPECIALITY STORES. Ann Zielinski, Syracuse University. 1959. Filed at Slocum Hall Library, Syracuse, N. Y. Master's

(159) RELATIONSHIP BETWEEN MATERNAL BEHAVIOR AND ATTITUDES TOWARD FAMILY LIFE. Michael Zunich, Florida State University. 1959. Filed at University Library, Tallahassee, Fla. Doctor's

## HOUSING AND EQUIPMENT

### Equipment and Furnishing

(160) HOMEMAKERS' USE OF AVAILABLE HOUSE FURNISHINGS INFORMATION. Anne Marie Brown, Woman's College, University of North Carolina. 1959. Filed at College Library, Greensboro, N. C. Master's

(161) GUIDES FOR LOCATION OF BUILT-IN RANGES AND OVENS IN HOME KITCHENS. Sonia Vegell Bryant, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(162) SOUND INTENSITY LEVELS IN HOUSES WITH DIFFERENT FLOOR COVERINGS. Nancy Blenda Carlson, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Master's

(163) PRACTICES AND OPINIONS IN THE USE AND CARE OF VENETIAN BLINDS AS INDICATED BY 100 FRANKLIN COUNTY OHIO HOMEMAKERS - 1959. Gladys DeVault Case, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Master's

(164) INFORMATION ON HOME FURNISHINGS FOR POTENTIAL TELEVISION PROGRAMS DESIGNED TO MEET THE INTERESTS OF HOMEMAKERS. Peggy Britt Griswold, Woman's College, University of North Carolina. 1959. Filed at College Library, Greensboro, N. C. Master's

(165) A COMPARISON OF HOUSEHOLD EQUIPMENT OWNED AND USED BY EMPLOYED AND NON-EMPLOYED HOMEMAKERS. Audrey Gale Guthrie, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(166) SOIL REMOVAL AS A FUNCTION OF LOAD SIZE IN THREE AGITATOR AUTOMATIC TYPE WASHING MACHINES. Rebecca Powell Lovingood, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Master's

(167) GUIDES FOR EVALUATION OF MASS-PRODUCED STORAGE UNITS AND COUNTER SPACE IN HOME KITCHENS. Mary S. Pickett, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Doctor's

## HOUSING AND EQUIPMENT

### Equipment and Furnishing

(168) A STUDY OF THE FACTORS INFLUENCING SELECTION AND SATISFACTIONS IN USE OF MAJOR HOUSEHOLD APPLIANCES AS INDICATED BY THREE SELECT GROUPS OF MARRIED WOMEN GRADUATES OF THE OHIO STATE UNIVERSITY. Ethel B. Rose, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Doctor's

### Housing for Families

(169) FACTORS ASSOCIATED WITH HOUSING CONDITIONS OF FAMILIES IN SOUTH CENTRAL IOWA WHO STARTED FARMING IN 1953. Marjorie Sickles Brown, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(170) CERTAIN SELECTED FACTORS WHICH INFLUENCE ATTITUDES AND NEEDS RELATED TO HOUSING. F. Elizabeth Campbell, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(171) PROBLEMS ENCOUNTERED IN THE CARE OF BATHROOMS OF FORTY HOMES IN MANHATTAN, KANSAS. Dorothy Maud Devenny, Kansas State University. 1959. Filed at Farrell Library, Manhattan, Kans. Master's

(172) IMPROVEMENT OF FARM FAMILY HOUSING ASSOCIATED WITH AGE OF HOMEMAKER. Marjorie Hill Joslin, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(173) IMPLEMENTATION OF LOCAL HOUSING STATISTICS PROGRAMS BASED ON NEED AND AVAILABILITY OF LOCAL STATISTICS. Marilyn Langford, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Doctor's

(174) ADEQUACY OF STORAGE IN SMALL HOUSES: FIFTY FAMILIES, LAFAYETTE, INDIANA. Glenda Pifer, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's

(175) A STUDY OF HOUSING PREFERENCES, ACTIVITIES, AND OPINIONS REGARDING THE USE OF STAIRWAYS BY 50 CARDIAC AND 50 NON-CARDIAC HOMEMAKERS, FRANKLIN COUNTY, OHIO, 1958. Marilyn J. Poque, Ohio State University. 1958. Filed at University Library, Columbus, Ohio. Master's

(176) EVALUATION OF HOUSES TO DETERMINE SUITABILITY AS RELATED TO COST FOR FAMILIES WITH SMALL CHILDREN. Carol Shaffer, Michigan State University. 1959. Filed at University Library, East Lansing, Mich. Master's

## INSTITUTION MANAGEMENT

(177) THE DEVELOPMENT OF A KITCHEN FLOOR PLAN AND THE SELECTION OF APPROVED INSTITUTIONAL EQUIPMENT NEEDED FOR THE OPERATION OF MULTIPLE FOOD SERVICES IN AN URBAN DEPARTMENT STORE. Clara A. Allison, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's

(178) A TRAINING PROGRAM IN WORK SIMPLIFICATION. Phyllis R. Armstrong, Kansas State University. 1959. Filed at University Library, Manhattan, Kans. Master's

(179) THE APPLICATION OF THE FLOW PROCESS TECHNIQUE OF WORK SIMPLIFICATION TO SELECTED DIETARY PROCEDURES. Agnes Beverly Bannister, University of Houston. 1959. Filed at University Library, Houston, Tex. Master's

INSTITUTION MANAGEMENT

(180) A SURVEY OF THE DUTIES AND EDUCATIONAL QUALIFICATIONS OF MANAGERS EMPLOYED BY CATERING COMPANIES. Nancy Colburn, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(181) FOOD HABITS OF A GROUP OF ELEMENTARY SCHOOL CHILDREN IN RELATION TO FOODS AVAILABLE IN A TYPE A LUNCH PROGRAM. Marion L. Cremer, Ohio State University. 1958. Filed at University Library, Columbus, Ohio. Master's

(182) ADMINISTRATIVE ACTIVITIES OF DIRECTORS OF HOSPITAL DIETARY DEPARTMENTS. Elisa M. deLeon, Florida State University. 1959. Filed at University Library, Tallahassee, Fla. Master's

(183) FACTORS INFLUENCING THE USE OF CANNED, FROZEN, AND FRESH FRUITS AND VEGETABLES IN CERTAIN SCHOOL LUNCH PROGRAMS IN NEW YORK STATE. Frances Harriett Gailey, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(184) A GUIDE FOR PLANNING MEALS FOR PRESCHOOLS. Jane Arnold Goodwin, University of Mississippi. 1959. Filed at University Library, University, Miss. Master's

(185) A SUGGESTED PLAN FOR MODERNIZING THE LAYOUT OF THE FOOD SERVICE DEPARTMENT OF A YWCA IN CENTRAL OHIO. Lois M. Horrocks, Ohio State University. 1958. Filed at University Library, Columbus, Ohio. Master's

(186) SOME FACTORS AFFECTING THE SELECTION OF THE PLATE LUNCH IN SIX OF THE DALLAS ELEMENTARY SCHOOLS. Merlene Hunnicutt Key, North Texas State College. 1959. Filed at College Library, Denton, Tex. Master's

(187) A STUDY OF THE USE OF PAPER CONTAINERS IN THE FOOD SERVICE OF THE SCHOOL LUNCH PROGRAM AT SEMINOLE, TEXAS. Ellen Webb Massingill, Texas Technological College. 1959. Filed at College Library, Lubbock, Tex. Master's

(188) A STUDY OF SOME SELECTED FACTORS AFFECTING HEAT TRANSFER IN FOODS COOLED IN FLOWING WATER. Lenora Moragne, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(189) EDUCATIONAL IMPLICATIONS OF SCHOOL LUNCH. Elizabeth M. Nixon, Florida State University. 1959. Filed at University Library, Tallahassee, Fla. Master's

(190) THE DEVELOPMENT OF A NUTRITION EDUCATION TEST FOR SCHOOL LUNCH PERSONNEL. Ella Jane Cookson Oyer, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Master's

(191) A SUGGESTED PLAN FOR THE ORGANIZATION OF THERAPEUTIC DIET SERVICE IN BOMBAY STATE, INDIA. Amarjyoti B. Paterl, Howard University. 1959. Filed at University Library, Washington, D. C. Master's

(192) ACCEPTABILITY AND COST OF CERTAIN KITCHEN PREPARED AND COMMERCIALLY PRE-PREPARED MENU ITEMS SUITABLE FOR QUANTITY FOOD SERVICE USE. Mary Louise Seeley Reeves, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(193) USE OF CONVENIENCE FOODS IN HOSPITAL DIETARY DEPARTMENTS. Betty Joan Sandblom, Florida State University. 1959. Filed at University Library, Tallahassee, Fla. Master's

(194) THE INFLUENCE OF CERTAIN ASPECTS OF MANAGEMENT UPON PUPIL PARTICIPATION IN THE SCHOOL LUNCH PROGRAM IN ELEMENTARY SCHOOLS. Joan D. Wilhelm, Drexel Institute of Technology. 1959. Filed at Institute Library, Philadelphia, Pa. Master's

NUTRITION AND FOODS

Nutrition and Metabolism

Energy and Fat Metabolism

(195) INFLUENCE OF FAT AND FAT DERIVATIVES UPON RATION UTILIZATION BY RUMINANTS. Kenneth Lewis Davison, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(196) EFFECTS OF METHIONINE AND CHOLINE ADMINISTRATION ON NITROGEN AND FAT METABOLISM IN RATS. Jacqueline L. Dupont, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(197) ISOLATION OF HUMAN PLASMA TRIGLYCERIDES AND IDENTIFICATION OF THEIR PREDOMINANT FATTY ACIDS. Phyllis L. Fetterman, The Pennsylvania State University. 1959. Filed at Library, University Park, Pa. Master's

(198) RELATIONSHIP OF POSTURE TO ENERGY EXPENDITURE AND OTHER PHYSIOLOGICAL RESPONSES OF WOMEN ASCENDING AND DESCENDING STAIRWAYS. Marjorie B. Kaiser, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Doctor's

(199) A STUDY OF BODY FATNESS AND NITROGEN METABOLISM OF OBESE YOUNG WOMEN DURING WEIGHT REDUCTION. Elizabeth Kerr, Cornell University. 1959. Filed at Graduate School of Nutrition, Ithaca, N. Y. Master's

(200) THE EFFECT OF DIETARY FATS ON THE COMPOSITION OF SERUM LIPIDS IN HUMAN VOLUNTEERS. Melvin Lee, University of California at Berkeley. 1959. Filed at University Library, Berkeley, Calif. Doctor's

(201) THE EFFECT OF A CONSTANT DIET CONTAINING ANIMAL FAT OR ANIMAL AND VEGETABLE FAT ON THE ALBUMIN/GLOBULIN RATIO OF HUMAN PLASMA. Jean M. Peirce, University of New Hampshire. 1958. Filed at University Library, Durham, N. H. Master's

(202) A METHOD FOR DETERMINING FREE AND TOTAL CHOLESTEROL IN THE RED CELL AND WHITE CELL-PLATELET FRACTIONS IN 0.04 MILLILITERS OF HUMAN BLOOD. Josephine Pescador, Oregon State College. 1958. Filed at College Library, Corvallis, Ore. Master's

(203) GLUCOSE TOLERANCE CURVES OF YOUNG MEN, YOUNG WOMEN, MIDDLE-AGED WOMEN, AND PREGNANT WOMEN. Nelly Cristina Y. Sanga, State University of Iowa. 1959. Filed at Iowa Medical Library, Iowa City, Iowa. Master's

(204) SERUM LIPID RESPONSES OF YOUNG MEN, YOUNG WOMEN, PREGNANT WOMEN, AND MIDDLE-AGED WOMEN AFTER INGESTION OF HIGH FAT AND HIGH CARBOHYDRATE TEST MEALS. Ninfa A. Saturnino, State University of Iowa. 1959. Filed at Iowa Medical Library, Iowa City, Iowa. Doctor's

Protein Metabolism

(205) INFLUENCE OF DIETARY PROTEIN ON THE ACTIVITY OF SERUM AND LIVER TRANSAMINASES OF THE RAT. Barbara Joan Duncan, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(206) TRYPTOPHAN METABOLISM IN HUMAN SUBJECTS. Georgia P. French, University of Massachusetts. 1959. Filed at Goodell Library, Amherst, Mass. Master's

(207) DETERMINATION OF METABOLIC RESPONSE TO SELECTED PATTERNS OF ESSENTIAL AMINO ACIDS. Young Sil Kahn, University of Wisconsin. 1959. Filed at University Library, Madison, Wis. Master's

NUTRITION AND FOODS

Nutrition and Metabolism

(208) A STUDY ON THE EFFECT OF GLUTEN ON THE HISTOLOGICAL APPEARANCE OF THE INTESTINAL TISSUE OF RATS. Nancy Skaggs Kunkel, State University of Iowa. 1959. Filed at Iowa Medical Library, Iowa City, Iowa. Master's

(209) THE EFFECT OF SUBSTITUTING ANIMAL PROTEIN FOR AN EQUIVALENT AMOUNT OF PLANT PROTEIN ON NITROGEN BALANCE IN COLLEGE WOMEN ON A LOW PROTEIN DIET. Frances A. Larkin, University of Minnesota. 1959. Filed at University Library, Minneapolis, Minn. Master's

(210) RELATION OF PROTEIN UTILIZATION TO NITROGENOUS COMPONENTS OF BLOOD AND URINE IN WOMEN. Rose Tung-pei Liu Mao, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Doctor's

(211) GROWTH AND REPRODUCTION PERFORMANCE OF FEMALE RATS ON SUPPLEMENTED WHEAT GLUTEN DIETS. Mary Patricia McAnelly, University of Wyoming. 1959. Filed at University Library, Laramie, Wyo. Master's

(212) LIVER COMPOSITION OF PREGNANT RATS FED DIETS CONTAINING LACTALBUMIN PROTEIN SUPPLEMENTED WITH SELECTED AMINO ACIDS. Robin Moore Orr, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(213) RELATION OF ARGININE AND LYSINE TO FEATHER DEVELOPMENT AND GROWTH OF CHICKS. William James Owings, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Master's

(214) NITROGEN BALANCE AS AN INDEX OF PROTEIN NUTRITION IN HUMANS. Jessie Rae, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

(215) THE EFFECT OF FEEDING VEGETABLE PROTEIN MIXTURES ON GROWTH, HEMOGLOBIN, PLASMA PROTEINS AND LIVER FAT LEVELS IN THE ALBINO RAT. Sundaram Subbammal, State University of Iowa. 1959. Filed at University Library, Iowa City, Iowa. Master's

Minerals

(216) CALCIUM AND PHOSPHORUS BALANCE STUDIES ON TWO PATIENTS WITH SECONDARY MALABSORPTION SYNDROME. Margaret Elaine Brasher, State University of Iowa. 1959. Filed at Iowa Medical Library, Iowa City, Iowa. Master's

(217) SOME EFFECTS OF CHRONIC AND ACUTE FLUORIDE LEVELS ON METABOLISM AND DISTRIBUTION OF F<sup>18</sup> IN SELECTED TISSUES OF CATTLE. Charles Calvin Chamberlain, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Doctor's

(218) THE EFFECTS OF VARIOUS INORGANIC ELEMENTS ON THE IN VITRO CELLULOOLYTIC ACTIVITY OF RUMEN MICROORGANISMS. James W. Cowan, The Pennsylvania State University. 1959. Filed at Library, University Park, Pa. Master's

(219) OCCURRENCE OF KIDNEY CALCIFICATION IN FEMALE ALBINO RATS: EFFECT OF ADDING MAGNESIUM TO THE DIET. Elizabeth Louise Empey, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Doctor's

(220) ADAPTATION IN THE AMOUNT OF CALCIUM ABSORBED FROM A LOW-CALCIUM DIET BY TWO YOUNG MEN WITH LOW-CALCIUM AND TWO WITH HIGH-CALCIUM HISTORIES. Beryl Zoe Greenberg, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

NUTRITION AND FOODS

Nutrition and Metabolism

(221) ELECTROLYTES IN THE DIET AND BLOOD OF THE YOUNG PIG IN RELATION TO HEALTH AND PERFORMANCE. John Hannan, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(222) IN VITRO TECHNIQUES FOR MEASURING TRACE MINERAL RESPONSES OF RUMEN MICRO-ORGANISMS. Charles Oran Little, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(223) SULFUR CONTENT OF FOOD AND BIOLOGICAL MATERIAL AS DETERMINED FOR FIVE PREADOLESCENT GIRLS ON A CONSTANT DIETARY REGIMEN. Joyce Theresa O'Brien, Louisiana State University. 1958. Filed at University Library, Baton Rouge, La. Master's

(224) THE INCIDENT OF DENTAL CARIES AND THE GROWTH RATE OF THE ALBINO RAT WITH CERTAIN NUTRIENT SUPPLEMENTATIONS TO A CARIOGENIC WHOLE WHEAT DIET. Anne M. Shevock, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Master's

(225) PHOSPHORUS BALANCES OF HUMAN SUBJECTS CONSUMING A SEMI-PURIFIED DIET. Wanda Walton, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's

(226) SERUM CALCIUM IN HUMAN SUBJECTS ON HIGH CALCIUM DIETS WITH VARIOUS PROTEIN INTAKES, AND LOW CALCIUM DIETS WITH VARIOUS AMOUNTS OF PANTOTHENIC ACID. Gloria Yiok-Huy Young, State University of Iowa. 1959. Filed at Iowa Medical Library, Iowa City, Iowa. Master's

B-Vitamins

(227) SILVER COMPLEXES OF RIBOFLAVIN AND RELATED COMPOUNDS. Isaac Francis Baarda, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(228) BIOTIN REQUIREMENT OF THE GUINEA PIG. Gertrude LeAnn Borchers, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Doctor's

(229) DETERMINATION OF PANTOTHENIC ACID IN BLOOD AND URINE. Shirley Chii Shya Lin Chen, University of Nebraska. 1959. Filed at University Library, Lincoln, Nebr. Master's

(230) STABILITY CONSTANTS OF THE PYRIDOXAL-AMINO ACID METAL SYSTEM. Leodis Davis, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Master's

(231) A STUDY OF THE EFFECT OF PANTOTHENIC ACID DEFICIENCY ON BLOOD AND LIVER CHOLESTEROL. Doris Annette Fritz, Florida State University. 1959. Filed at University Library, Tallahassee, Fla. Master's

(232) SOME ASPECTS OF NIACIN METABOLISM IN WOMEN ON A MINIMUM TRYPTOPHAN INTAKE. Maria Paz C. Gil, University of Wisconsin. 1959. Filed at University Library, Madison, Wis. Master's

(233) ION-EXCHANGE CHROMATOGRAPHIC ISOLATION OF GLYCEROPHOSPHORYL INOSITOL. Marius Lepage, The Pennsylvania State University. 1959. Filed at Library, University Park, Pa. Master's

NUTRITION AND FOODS

Nutrition and Metabolism

(234) THE EFFECT OF NIACIN DEFICIENCY ON THE SECRETORY RESPONSE OF VAGALLY INNERVATED AND VAGALLY DENERVATED GASTRIC MUCOSA IN DOGS. Joan L. Lundy, University of Minnesota. 1959. Filed at University Library, Minneapolis, Minn. Master's

(235) CHANGES IN CONCENTRATIONS OF RIBOFLAVIN IN BLOOD FRACTIONS FOLLOWING TEST DOSES OF THE VITAMIN. Soo Jae Moon, Oregon State College. 1959. Filed at College Library, Corvallis, Ore. Master's

(236) TRYPTOPHAN-NIACIN INTERRELATIONSHIPS IN YOUNG WOMEN. Lois K. Schadewald, University of Wisconsin. 1959. Filed at University Library, Madison, Wis. Master's

(237) SOME ASPECTS OF TRYPTOPHAN AND NIACIN METABOLISM IN HUMAN SUBJECTS. Virginia M. Vivian, University of Wisconsin. 1959. Filed at University Library, Madison, Wis. Doctor's

(238) INTESTINAL FLORA OF THE PIG AS INFLUENCED BY DIET AND AGE. Robert D. Wilbur, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Doctor's

(239) SOME ASPECTS OF TRYPTOPHAN UTILIZATION BY NIACIN-TRYPTOPHAN DEPLETED ADULT RATS. Norma J. Yess, University of Wisconsin. 1959. Filed at University Library, Madison, Wis. Master's

(240) THE MECHANISM OF THIAMINE ACTION. Ralph Granville Yount, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Doctor's

Other Vitamins

(241) THE EFFECT OF TIME AND TEMPERATURE VARIATIONS ON THE ANALYZED VALUES OF TOTAL AND REDUCED ASCORBIC ACID IN BLOOD PLASMA. Olivia Chen, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Master's

(242) ASCORBIC ACID SATURATION STUDIES IN PATIENTS WITH CONGESTIVE HEART FAILURE. Wanda Chenoweth, State University of Iowa. 1959. Filed at Iowa Medical Library, Iowa City, Iowa. Master's

(243) DIETARY AND BLOOD NUTRIENT LEVELS FOR A SELECTED GROUP OF CHILDREN AS DETERMINED BY DIETARY INTAKES AND BIOCHEMICAL MEASUREMENTS OF HEMOGLOBIN, ASCORBIC ACID, VITAMIN A, AND CAROTENE. Clinita A. Ford, Kansas State University. 1959. Filed at University Library, Manhattan, Kans. Doctor's

(244) UTILIZATION OF CAROTENE AS AFFECTED BY VARIATIONS IN DIETARY NITROGEN IN RATS. Verna Johnson, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(245) HEMOGLOBIN AND SERUM CONCENTRATION OF VITAMIN A, CAROTENE, AND ASCORBIC ACID IN CEREBRAL-PALSIED CHILDREN. Irene Patricia Karle, State University of Iowa. 1959. Filed at Iowa Medical Library, Iowa City, Iowa. Master's

(246) THE FATE OF VITAMINS INJECTED INTO THE YOLK OF THE DEVELOPING CHICK EGG. Aleen Riggs, University of California at Los Angeles. 1959. Filed at Home Economics Library, Los Angeles, Calif. Master's

NUTRITION AND FOODS

Nutrition and Metabolism

(247) THE EFFECT OF A DIMINISHING CONCENTRATION OF ASCORBIC ACID ON THE CHOLESTEROL LEVEL IN BLOOD SERUM OF YOUNG WOMEN. Fani Nina Varnava, University of Arizona. 1959. Filed at University Library, Tucson, Ariz. Master's

Other Laboratory Studies

(248) COLOSTRUM-ACQUIRED IMMUNITY AND ACTIVE ANTIBODY PRODUCTION IN BABY PIGS. Herbert Brown, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Doctor's

(249) EVALUATION OF A SHORTENED METHOD FOR CONTROL OF CERTAIN NUTRIENTS IN AN EXPERIMENTAL DIET FOR HUMAN SUBJECTS. Mary Martha Conrad, University of California at Berkeley. 1959. Filed at University Library, Berkeley, Calif. Master's

(250) SERUM NITROGEN IN ANTIBODY RESPONSE STUDIES. Sheila Daneen Dye, State University of Iowa. 1959. Filed at Iowa Medical Library, Iowa City, Iowa. Master's

(251) PHYTOSYNTHESIS OF THE LIPIDS. Richard A. Ferrari, The Pennsylvania State University. 1959. Filed at Library, University Park, Pa. Doctor's

(252) THE AMOUNT AND THE IODINE VALUES OF THE ETHER EXTRACT OF YOLKS OF EGGS FROM HENS ON FEED CONTAINING DIFFERENT FATS. Joyce Goebel, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's

(253) THE INFLUENCE OF COFFEE, TEA, COCOA, AND ORANGE JUICE UPON THE GASTRIC SECRETION OF CERTAIN POSTOPERATIVE PATIENTS. Marion Mason, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Master's

(254) THE EFFECT OF PENICILLIN AND DICOUMAROL ON BLOOD COAGULATION AND OPI CYTOCHROME - C REDUCTASE ACTIVITY IN THE RAT. Sister M. Ramona McDermott, Michigan State University. 1959. Filed at University Library, East Lansing, Mich. Master's

(255) PEPTIDES OF YOUNG WHEAT LEAVES: RATE OF LABELING BY C<sup>14</sup>O<sub>2</sub> DURING PHOTOSYNTHESIS. Richard L. Pharo, The Pennsylvania State University. 1959. Filed at Library, University Park, Pa. Master's

(256) APPLICATION OF THE WARBURG TECHNIQUE TO A STUDY OF UREA UTILIZATION BY RUMEN MICROORGANISMS. Gary L. Rumsey, The Pennsylvania State University. 1959. Filed at Library, University Park, Pa. Master's

(257) GROWTH AND CARCASS COMPOSITION OF BROILERS AS INFLUENCED BY ORAL ADMINISTRATION OF A GOITROGEN AND ESTROGENIC COMPOUNDS. Jerry Lee Sell, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Master's

(258) THE GASTRIC SECRETORY RESPONSE TO FROZEN ORANGE JUICE AND BOUILLON IN CLINICALLY HEALTHY PATIENTS AND PEPTIC ULCER PATIENTS. Joan L. Sharp, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Master's

(259) THE SIGNIFICANCE OF DIETARY CONTROL IN THE EVALUATION OF DIURETIC AGENTS. Marcarita Coronado Young, University of Houston. 1959. Filed at University Library, Houston, Tex. Master's

NUTRITION AND FOODS

Food Habits and Nutritional Status

Diets of Children

(260) EFFECT OF METHODS OF VEGETABLE PREPARATION IN CHOICES AND AMOUNTS EATEN BY NURSERY SCHOOL CHILDREN. Donna Tinkham Dudley, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Master's

(261) CHANGES IN THE NUTRITIONAL STATUS OF INSTITUTIONAL CHILDREN ON AN IMPROVED DIETARY. Shirley LaVonne Fidler, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Master's

(262) A STUDY ON SUPPLEMENTATION OF THE DAILY DIETS OF HIGH SCHOOL STUDENTS WITH ORANGE JUICE. Beryl Hixson, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Doctor's

(263) THE EFFECTIVENESS OF NURSERY SCHOOL FEEDING IN THE IMPROVEMENT OF FOOD HABITS. Rita Helen McGreer, University of Illinois. 1959. Filed at University Library, Urbana, Ill. Master's

(264) DIETARY PRACTICES AND NUTRITIONAL STATUS OF TWO GROUPS OF JUNIOR HIGH SCHOOL GIRLS IN STILLWATER, OKLAHOMA. Tamadhir M. al Mudaris, Oklahoma State University. 1959. Filed at University Library, Stillwater, Okla. Master's

(265) ADEQUACY OF ASCORBIC ACID IN THE DIETS OF A GROUP OF HOMEMAKING STUDENTS. Ethel Almira Nale, University of Oklahoma. 1959. Filed at University Library, Norman, Okla. Master's

(266) A STUDY OF THE NUTRITIVE VALUES OF DIETS CONSUMED BY TWENTY-FIVE INDIAN STUDENTS IN PHILADELPHIA. Guthikonda Venkata Subaima, Drexel Institute of Technology. 1958. Filed at Institute Library, Philadelphia, Pa. Master's

(267) A DIETARY SURVEY OF ELEMENTARY SCHOOL CHILDREN IN EAST PAKISTAN WITH RECOMMENDATIONS FOR IMPROVING THEIR FOOD HABITS. Kulsum Sultan, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Master's

(268) THE NUTRITIONAL ADEQUACY OF THE DIET OF YOUNG INDIAN CHILDREN OF OKLAHOMA. Elizabeth Kathleen Witter, University of Oklahoma. 1958. Filed at University Library, Norman, Okla. Master's

(269) A STUDY OF THE FOOD HABITS OF FIFTY SPAULDING-MONROE HIGH SCHOOL STUDENTS. Ruth Arlene Wooten, North Carolina College at Durham. 1959. Filed at Shepard Library, Durham, N. C. Master's

Diets of Adults and Families

(270) A FAMILY FOOD PLANNING GUIDE. Marcile Allen, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's

(271) THE INFLUENCE OF PRESENT NUTRITION EDUCATION ON THE DIETARY OF SELECTED COLLEGE STUDENTS. Elizabeth Anderson, Texas Technological College. 1959. Filed at College Library, Lubbock, Tex. Master's

(272) A COMPARATIVE STUDY IN WEIGHT REDUCTION. Mildred M. Atwater, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Master's

NUTRITION AND FOODS

Food Habits and Nutritional Status

(273) DIETARY SURVEY OF ONE HUNDRED POSTGASTRECTOMY PATIENTS. Betsy L. Biggar, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Master's

(274) THE HOMEMAKERS KNOWLEDGE OF NUTRITION AND HER PRACTICES IN FEEDING HER FAMILY. Helen Bouher Brown, University of Oklahoma. 1958. Filed at University Library, Norman, Okla. Master's

(275) A STUDY OF THE EATING HABITS OF SELECTED FAMILIES IN SIMONS HIGH SCHOOL COMMUNITY, HOLLANDALE, MISSISSIPPI. Rosie Lee Scott Brown, Tennessee A & I State University. 1959. Filed at University Library, Nashville, Tenn. Master's

(276) A STUDY OF THE FOOD HABITS OF A GROUP OF FRESHMAN GIRLS RESIDING AT LUND HALL ON THE UTAH STATE UNIVERSITY CAMPUS. Mabel G. Buttars, Utah State University. 1958. Filed at University Library, Logan, Utah. Master's

(277) NUTRITIVE INTAKE OF A GERIATRIC GROUP. Virginia A. Campbell, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Master's

(278) A STUDY OF THE DIETARY INTAKE OF EIGHT ELDERLY INSTITUTIONALIZED FEMALE MENTAL PATIENTS. Lien-Yun Chen, University of Rhode Island. 1959. Filed at University Library, Kingston, R. I. Master's

(279) A STUDY TO DETERMINE THE NUTRITIONAL STATUS, NUTRITION HABITS, AND ATTITUDES OF 40 STUDENTS AT LUTHERAN COLLEGE, AND TO MAKE RECOMMENDATIONS FOR ACTION BY THE COLLEGE IN LIGHT OF THE FINDINGS. Henrietta Roxanne Hargrove, North Carolina College at Durham. 1959. Filed at Shepard Library, Durham, N. C. Master's

(280) DIETARY HABITS OF UNIVERSITY COUPLES AND THE FACTORS INVOLVED IN PLANS FOR IMPROVEMENT. Beatrice Brown Jepson, University of Oklahoma. 1958. Filed at University Library, Norman, Okla. Master's

(281) FOOD CONSUMPTION OF THE COLLEGE ATHLETES PRIOR, DURING, AND FOLLOWING COMPETITIVE PARTICIPATION. Rachel Lynda Mays, North Texas State College. 1959. Filed at College Library, Denton, Tex. Master's

(282) IMPROVEMENT IN DENTAL HEALTH PRACTICES OF HOMEMAKING STUDENTS THROUGH STUDY. Janice Springer Sartor, University of Mississippi. 1959. Filed at University Library, University, Miss. Master's

(283) ENERGY VALUES OF SELF-CHOSEN DIETS OF THREE ADULT WOMEN. Kumad Shah, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(284) A STUDY OF FOOD HABITS AND PRACTICES IN ETHIOPIAN VILLAGES WITH METHODOLOGICAL SUGGESTIONS. Bertha Alice Shollenburg, Washington State College. 1959. Filed at College Library, Pullman, Wash. Master's

(285) EVALUATION OF DIETARIES OF A GROUP OF COLLEGE WOMEN IN EAST PAKISTAN, WITH RECOMMENDATIONS FOR THE COLLEGE FOOD AND NUTRITION CURRICULUM. Anwara Akhtar Sobhan, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Master's

NUTRITION AND FOODS

Food Composition and Nutritive Value

(286) THE EFFECT OF CONVENTIONAL AND ELECTRONIC COOKING ON THE THIAMINE CONTENT OF PORK PATTIES, ROASTS, AND CHOPS. Barbara Francis Apgar, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

(287) ULTRAVIOLET SPECTRA AND FERROINE REACTION IN PIPYRIDINES AND PYRIDYL SUBSTITUTED. Edward Bracy Buchanan, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Doctor's

(288) LIGHT DESTRUCTION OF RIBOFLAVIN IN PARTIALLY BAKED ROLLS. Mary Lois Carter, Alabama Polytechnic Institute. 1958. Filed at Institute, Auburn, Ala. Master's

(289) MAGNESIUM CONTENT OF MEAT, POULTRY, BEEF GRAVY, AND EGGS. Elizabeth Anne Fox, State University of Iowa. 1959. Filed at Iowa Medical Library, Iowa City, Iowa. Master's

(290) THE EFFECT OF IONIZING RADIATION ON CAROTENOIDS. Remo Franceschini, University of Massachusetts. 1959. Filed at Goodell Library, Amherst, Mass. Doctor's

(291) THE ASCORBIC ACID, DEHYDROASCORBIC ACID AND DIKETOGULONIC ACID CONTENT OF CANNED AND FROZEN FRUIT JUICES AND BEVERAGES IN RELATION TO COST. Helen Jarvis, Oregon State College. 1959. Filed at College Library, Corvallis, Ore. Master's

(292) THE EFFECT OF VARIETY, MATURITY, AND STORAGE ON NITROGEN CONTENT, ENZYME ACTIVITY AND DISCOLORATION OF POTATOES. Barbara P. Klein, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

(293) SODIUM VALUES OF RAW AND COOKED VEGETABLES. Shirley Lew, University of California at Berkeley. 1959. Filed at University Library, Berkeley, Calif. Master's

(294) SEPARATION OF TRIGLYCERIDES BY CRYSTALLIZATION IN A TEMPERATURE GRADIENT. Jon Reynir Magnusson, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Master's

(295) MOLECULAR DISTILLATION CHARACTERISTICS OF MILKFAT, OTHER FOOD FATS AND THEIR MIXTURES. Eugene Harry Sander, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(296) THIAMINE CONTENT OF IRRADIATED FRESH AND CURED PORK. Joan B. Sheppard, Florida State University. 1959. Filed at University Library, Tallahassee, Fla. Master's

(297) CHANGES OF THE ASCORBIC ACID CONTENT OF THREE SPECIFIC VEGETABLES FOLLOWING STORAGE AND COOKING. Yupa Tanticharoen, University of Rhode Island. 1959. Filed at University Library, Kingston, R. I. Master's

(298) EFFECT OF PROCESSING AND COOKING ON LYSINE CONTENT OF FOWL. Linda Lee Whitworth, University of Missouri. 1959. Filed at University Library, Columbia, Mo. Master's

NUTRITION AND FOODS

Food Quality

Baked Products

(299) THE QUALITY AND COST IN TIME AND MONEY OF ANGEL FOOD CAKES PREPARED USING INDIVIDUAL INGREDIENTS AND A COMMERCIAL MIX. Arvilla M. Fliginger, Kansas State University. 1959. Filed at University Library, Manhattan, Kans. Master's

(300) EFFECTS OF ADDING FISH MEAL TO BISCUITS, PASTRY, AND CERTAIN CEREALS, COOKIES, AND CRACKERS. Delores Ann Hickman, University of Illinois. 1959. Filed at University Library, Urbana, Ill. Master's

(301) A STUDY OF THE EFFECTS OF VARIATION IN PH AND CERTAIN INGREDIENTS ON THE QUALITY OF CHOCOLATE CAKES. Norma Ann Loretz, University of Texas. 1959. Filed at University Library, Austin, Tex. Master's

(302) THE EFFECT OF HOMOGENIZATION ON THE GELATION AND PALATABILITY OF BAKED CUSTARDS PREPARED WITH DRIED WHOLE MILK SOLIDS. Marjorie E. Mastic, Michigan State University. 1959. Filed at University Library, East Lansing, Mich. Master's

(303) THE RELATIONSHIP BETWEEN INTERNAL TEMPERATURE DURING BAKING AND QUALITY OF LAYER CAKES. Kate Weaver Williams, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

(304) USE OF VARIOUS STARCHES AS THICKNESS IN PIE FILLINGS FROM FROZEN AND CANNED CHERRIES AND IN FROZEN FILLING MIXES. Margaret Ann Wotring, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

(305) THE EFFECTS OF INORGANIC IONS FOUND IN WATER ON THE FLAVOR OF RECONSTITUTED MILK AND ON CUSTARDS MADE WITH MILK. Shizuyo T. Yoshida, University of Wisconsin. 1959. Filed at University Library, Madison, Wis. Master's

Meats and Fats

(306) YIELD AND PALATABILITY OF SIX STYLES OF MILD CURED HAMS IN THE 10-12 POUND WEIGHT RANGE. Roberta H. Atkinson, Michigan State University. 1959. Filed at University Library, East Lansing, Mich. Master's

(307) EFFECT OF DRY ROASTING AND POACH ROASTING ON QUALITY AND YIELD OF BONED TURKEY ROLLS. Helen Marie Brisbane, Iowa State University. 1958. Filed at University, Ames, Iowa. Master's

(308) ACCEPTABILITY OF SELECTED PREFABRICATED CUTS OF BEEF AS DETERMINED BY ORGANOLEPTIC AND OBJECTIVE TESTS. Bobbie Jean Brock, Louisiana State University. 1959. Filed at University Library, Baton Rouge, La. Master's

(309) THE EFFECT OF CONVENTIONAL AND ELECTRONIC COOKING ON FAT, MOISTURE, SHEAR, AND OBJECTIVE COLOR OF PORK. Nancy Lee Cox, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

(310) THE EFFECT OF VARIOUS FATS AND NONIONIC SURFACE ACTIVE AGENTS ON SOME PROPERTIES OF CORN STARCH PASTES. Marion Ruth Dix, University of Illinois. 1959. Filed at University Library, Urbana, Ill. Master's

## NUTRITION AND FOODS

## Food Quality

(311) THE EFFECT OF ELECTRONIC AND CONVENTIONAL COOKING ON PALATABILITY AND COOKING TIME AND LOSSES OF PORK. Ellen Irene Downey, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

(312) YIELD AND PALATABILITY OF FIVE STYLES OF MILD CURED HAM IN THE 12-14 POUND WEIGHT RANGE. Doris M. Downs, Michigan State University. 1959. Filed at University Library, East Lansing, Mich. Master's

(313) THE INFLUENCE OF GRADE, CUT, AND TRIM ON YIELD AND ACCEPTABILITY OF FRESH GROUND BEEF. Marjorie Fugate, University of Illinois. 1959. Filed at University Library, Urbana, Ill. Master's

(314) EFFECT OF GRADE AND INTERNAL TEMPERATURE ON PALATABILITY AND COOKING LOSSES OF TOP ROUND ROASTS COOKED IN A GAS-FIRED INSTITUTIONAL ROAST OVEN. Mary Edna Garner, Kansas State University. 1959. Filed at University Library, Manhattan, Kans. Master's

(315) EFFECT OF ARTERIALLY INJECTED PROTEOLYTIC ENZYMES ON TENDERNESS OF BEEF. Karl Eugene Hoke, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Master's

(316) THE EFFECT OF TWO OVEN TEMPERATURES ON COOKING AND LOSSES, YIELD, PALATABILITY, SHEAR FORCE, MOISTURE, FAT, AND THIAMINE CONTENT OF PORK LOINS COOKED IN QUANTITY. Mary Elizabeth Kilby, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(317) FACTORS AFFECTING THE QUALITY OF ROASTED TURKEY. Carriemae Garnes Marquess, Iowa State University. 1958. Filed at University, Ames, Iowa. Doctor's

(318) CARCASS GRADE, DEGREE OF MARBLING, CHEMICAL COMPOSITION, COOKING YIELD, AND EATING QUALITY OF PORK CHOPS. Minerva Owens Murphy, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(319) THE PALATABILITY AND WEIGHT LOSS OF ELECTRONICALLY COOKED CHICKEN AS COMPARED TO CONVENTIONALLY COOKED CHICKEN. Laveta Ann Phillips, University of Missouri. 1959. Filed at University Library, Columbia, Mo. Master's

(320) INFLUENCE OF CAROTENE CONTENT ON THE DECOMPOSITION OF FAT DURING FRYING AND UPON THE FAT ABSORBED BY FRITTERS. Mary Karen Siewers, University of Wisconsin. 1959. Filed at University Library, Madison, Wis. Master's

(321) COMPARATIVE STUDY OF CONSECUTIVE CUTS AND MATCHED CUTS OF THE SEMITENDINOSUS AND SEMIMEMBRANOSUS MUSCLES OF THE ROUND OF BEEF. Betty Taylor, Michigan State University. 1959. Filed at University Library, East Lansing, Mich. Doctor's

(322) EFFECT OF ELECTRONIC PRECOOKING ON BONE DARKENING AND ON QUALITY OF FROZEN CHICKEN BROILERS. Irma Margaret Taylor, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(323) THE EFFECT OF COOKING METHOD ON THE ABILITY OF A TRAINED PANEL TO IDENTIFY A SMALL CONTROLLED VARIABLE IN BROILER MEAT FLAVOR. Nancy Lee Sims Webb, University of Missouri. 1959. Filed at University Library, Columbia, Mo. Master's

NUTRITION AND FOODS

Food Quality

Vegetables

(324) THE EFFECT OF SEVERAL QUANTITY COOKING PROCEDURES ON COLOR AND PALATABILITY OF COMMERCIALY FROZEN GREEN BEANS. Roberta Essig Ford, Cornell University. 1959. Filed at Mann Library, Ithaca, N. Y. Master's

(325) WASTE, EDIBLE PORTION AND COMPARATIVE COST OF SELECTED FRUITS AND VEGETABLES. Marjorie M. Hamilton, University of Wyoming. 1959. Filed at University Library, Laramie, Wyo. Master's

(326) STUDIES ON PREPACKAGED CUBED SQUASH. Miguel A. Jimenez, University of Massachusetts. 1959. Filed at Goodell Library, Amherst, Mass. Doctor's

(327) INFLUENCE OF THE METHOD OF PREPARATION ON PREFERENCE OF POTATOES BY A GROUP OF COLLEGE MEN AT THE OHIO STATE UNIVERSITY. Doris E. Wetters, Ohio State University. 1958. Filed at University Library, Columbus, Ohio. Master's

Food Preservation

(328) EFFECTS OF GAMMA RADIATION ON THE QUALITY AND SHELF-LIFE OF CERTAIN FRUITS. Diane Weber Box, Utah State University. 1959. Filed at University Library, Logan, Utah. Master's

(329) THE EFFECT OF FREEZING AND FREEZER STORAGE ON THE QUALITY OF PASTRY. Harriet Ashkenazy Hand, Syracuse University. 1959. Filed at Slocum Library, Syracuse, N. Y. Master's

(330) AN INVESTIGATION OF THE THERMAL RESISTANCE OF STAPHYLOCOCCUS AUREUS AS Affected BY THE PRESENCE OF CURING INGREDIENTS IN THE GROWTH MEDIUM. Mary Rose Kaleel, University of Wisconsin. 1958. Filed at University Library, Madison, Wis. Master's

(331) COMPARATIVE STORAGE STABILITY OF SELECTED PRECOOKED FROZEN POULTRY PRODUCTS. Jean Nessel, Purdue University. 1959. Filed at University Library, Lafayette, Ind. Master's

(332) PRESERVATION OF CRABMEAT BY IRRADIATION. Levina J. Santarone, Florida State University. 1959. Filed at University Library, Tallahassee, Fla. Master's

(333) INVESTIGATIONS ON THE PRESERVATION OF OYSTERS. Mark G. Schwartz, Florida State University. 1959. Filed at University Library, Tallahassee, Fla. Doctor's

(334) QUALITY EVALUATION OF PROCESSED MILK BY TASTE PANELS: I. EFFECTS OF STORAGE ON FROZEN CONCENTRATED MILK; II. FLAVOR OF NON FAT DRY MILK PREPARED BY SIX HEAT TREATMENTS. LaVelle Wittwer, University of Wisconsin. 1959. Filed at University Library, Madison, Wis. Master's

(335) STUDIES ON THE SURVIVAL OF BACTERIA IN FROZEN FOODS. I. HOME-FROZEN; II. SIMPLIFIED SUBSTRATES. Margy J. Woodburn, University of Wisconsin. 1959. Filed at University Library, Madison, Wis. Doctor's

## HOME ECONOMICS EDUCATION

## Administration

(336) THE ORIGIN AND EARLY DEVELOPMENT (1925-1935) OF THE HOME ECONOMICS NURSERY SCHOOL AT THE OHIO STATE UNIVERSITY. Ruth Amos, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Master's

(337) A SUGGESTED PLAN FOR THE ORGANIZATION OF A SCHOOL LUNCH PROGRAM FOR CEYLON SCHOOLS. Barbara G. T. Antonipillai, Howard University. 1959. Filed at University Library, Washington, D. C. Master's

(338) FACTORS DETERMINING NON-ELECTION OF HIGH SCHOOL HOME ECONOMICS BASED ON THE JUDGMENTS OF HIGH SCHOOL SENIOR GIRLS AND ADMINISTRATORS. Vivian Rook Bauhof, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Master's

(339) A HISTORY OF HOME ECONOMICS IN THE SECONDARY SCHOOLS OF TEXAS. Marthasue Daniel, University of Texas. 1959. Filed at University Library, Austin, Tex. Master's

(340) PRACTICES AND OPINIONS OF OHIO VOCATIONAL HOMEMAKING TEACHERS, ADMINISTRATORS, AND STUDENTS REGARDING THE SUMMER PROGRAM OF WORK. Marjorie Ann Hanline, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Master's

(341) FACTORS INFLUENCING HIGH SCHOOL ENROLLMENT IN HOME ECONOMICS IN BELLVILLE, TEXAS. Shirley Huckabee, University of Texas. 1959. Filed at University Library, Austin, Tex. Master's

(342) SOME FACTORS ASSOCIATED WITH ENROLLMENT IN HOME ECONOMICS OF STUDENTS IN JEFFERSON COUNTY, OHIO, SCHOOLS. Rachel K. Krinke, Ohio State University. 1958. Filed at University Library, Columbus, Ohio. Master's

(343) THE ADVANTAGES AND DISADVANTAGES OF THE ALL-PURPOSE HOMEMAKING ROOM. Audrey Marie Melkowits, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

(344) A SUGGESTED PROGRAM FOR DEVELOPMENT OF NURSERY SCHOOLS IN PAKISTAN. Safdar Jahan Naseem, Howard University. 1959. Filed at University Library, Washington, D. C. Master's

(345) THE CONTRIBUTION OF HOME ECONOMICS EDUCATION TO THE INTEGRATION OF DISCIPLINES. Kathleen Bridget O'Callaghan, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

(346) INTEGRATING SCHOOL LUNCH INTO THE ELEMENTARY SCHOOL CURRICULUM. Beulah E. F. Ward, Teachers College, Columbia University. 1959. Filed at College Library, New York, N. Y. Doctor's

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(347) OBJECTIVES TO AID CURRICULUM PLANNING IN CHILD CARE AND DEVELOPMENT. Brooxie Smith Anthony, Texas Technological College. 1959. Filed at College Library, Lubbock, Tex. Master's

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(348) SUGGESTIONS FOR TEACHING FOOD AND NUTRITION AT HIGH SCHOOL LEVEL IN SOUTH INDIA. Sarojini Balreddy, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

(349) IMPLICATIONS FOR THE HOMEMAKING CURRICULUM IN CLOTHING THE FAMILY, BASED ON EXPRESSED INTERESTS, CONCERNS, AND ATTITUDES OF YOUTH. Olga Trammell Banks, Texas Technological College. 1959. Filed at College Library, Lubbock, Tex. Master's

(350) A COMPARISON OF FOOD ACCEPTANCE AND NUTRIENT INTAKE OF HOMEMAKING STUDENTS, WITH IMPLICATIONS FOR THE HIGH SCHOOL HOME ECONOMICS CURRICULUM. LaDell Dobbins Boyd, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Master's

(351) A SURVEY OF ATTITUDES TOWARD FAMILY RELATIONS WITH RECOMMENDATIONS FOR THE HIGH SCHOOL HOMEMAKING PROGRAM. Edna Lee Capps, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Master's

(352) HOMEMAKING INTERESTS OF JUNIOR AND SENIOR HIGH SCHOOL PUPILS AS DETERMINED BY SEVEN STUDIES MADE DURING THE PERIOD 1952-1957. Amanda Mae Cummings, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

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(355) PROBLEMS CONSIDERED IMPORTANT BY NINTH AND TENTH GRADE PUPILS IN DESOTA PARISH TRAINING SCHOOL. Ruth Robinson Evans, Iowa State University. 1958. Filed at University, Ames, Iowa. Master's

(356) CLOTHING CONSTRUCTION PROBLEMS ENCOUNTERED BY FIRST AND SECOND YEAR HOMEMAKING STUDENTS IN SELECTED SCHOOLS OF MIDDLE TENNESSEE. Juanita Marie Gordon, Tennessee A & I State University. 1959. Filed at University Library, Nashville, Tenn. Master's

(357) DEVELOPING A STUDENT-TEACHER COOPERATIVELY PLANNED CURRICULUM FOR ADVANCED HOMEMAKING. Mary Jane Grieve, Oregon State College. 1959. Filed at College Library, Corvallis, Ore. Master's

(358) ADAPTATION OF CLASS ACTIVITIES IN NINTH GRADE JUNIOR HIGH SCHOOL HOME ECONOMICS COURSES TO THE NEEDS OF PUPILS IN LOW-INCOME FAMILIES. Esther Herr, Kansas State University. 1959. Filed at University Library, Manhattan, Kans. Master's

(359) PROPOSALS FOR HOMEMAKING EDUCATION IN A SECONDARY SCHOOL. Effie Carlotta Hogenson, University of Minnesota. 1959. Filed at University Library, Minneapolis, Minn. Master's

(360) A STUDY OF CLOTHING AND TEXTILE PRACTICES WITH IMPLICATIONS FOR CURRICULUM DEVELOPMENT. June Laverne Lagerquist, University of Washington. 1959. Filed at University Library, Pullman, Wash. Master's

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(361) A STUDY OF SELECTED AREAS OF FAMILY RELATIONSHIPS WITH IMPLICATIONS FOR HOME ECONOMICS AT THE HIGH SCHOOL LEVEL. Kedron Grace Mitchell, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Master's

(362) A SURVEY OF HOME LIVING COURSES AND UNITS AS TAUGHT IN A SELECTED GROUP OF KANSAS HIGH SCHOOLS. Mildred Lucille Mussey, Kansas State University. 1959. Filed at Farrell Library, Manhattan, Kans. Master's

(363) EDUCATIONAL AND VOCATIONAL INTERESTS OF MEMBERS OF FUTURE HOMEMAKERS OF AMERICA. Mary Floyce Price, Woman's College, University of North Carolina. 1959. Filed at College Library, Greensboro, N. C. Master's

(364) THE USE OF COMMUNITY RESOURCES IN THE HOMEMAKING PROGRAM OF A SMALL HIGH SCHOOL. Frances Drake Redditt, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Master's

(365) A STUDY OF THE DIETARY HABITS OF TENTH GRADE STUDENTS AT THE WILLIS HARE HIGH SCHOOL, WITH IMPLICATIONS FOR TEACHING HOME ECONOMICS. Ella W. Reid, North Carolina College at Durham. 1959. Filed at Shepard Library, Durham, N. C. Master's

(366) MONEY EXPERIENCES OF NINTH-GRADE PUPILS IN RELATION TO SEX, SOCIO-ECONOMIC STATUS AND SIZE OF COMMUNITY. Lannie C. Rogerson, Florida State University. 1959. Filed at University Library, Tallahassee, Fla. Master's

(367) A SURVEY OF ATTITUDES OF WOMEN EMPLOYING SCHOOL-AGE BABY SITTERS IN A SMALL COMMUNITY AS THE BASIS FOR DEVELOPING A RESOURCE UNIT ON CHILD CARE. Priscilla Stevens Stringham, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

(368) PROBLEMS, EXPERIENCES AND INTERESTS OF ELEVENTH AND TWELFTH-GRADE GIRLS IN MONEY MANAGEMENT. Helen Gum Westlake, Iowa State University. 1958. Filed at University Library, Ames, Iowa. Master's

(369) THE OPINIONS, INTERESTS AND ACTIVITIES OF A SELECTED GROUP OF HIGH SCHOOL GIRLS RELATIVE TO HOME ECONOMICS. Lois Jean Wingate, Kansas State University. 1959. Farrell Library, Manhattan, Kans. Master's

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(370) DEVELOPMENT OF A TWO-CREDIT ELECTIVE SEMESTER COURSE IN HOME ECONOMICS FOR NON-MAJOR STUDENTS AT THE UNIVERSITY OF NEVADA. Evelyn Nelson Bachelor, Utah State University. 1959. Filed at University Library, Logan, Utah. Master's

(371) DEVELOPMENT OF A BASIC COLLEGE CLOTHING CONSTRUCTION COURSE BASED ON OPINIONS OF HOME ECONOMICS GRADUATES OF OREGON STATE COLLEGE. Aleen Baumer, Oregon State College. 1958. Filed at College Library, Corvallis, Ore. Master's

(372) RECOMMENDATIONS FOR THE CLOTHING AND TEXTILE CURRICULUM OF A CANADIAN COLLEGE BASED ON EXPERIENCES OF THE GRADUATES. Lila Eleanor Engberg, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(373) THE EXAMINATION OF BASES FOR THE ESTABLISHMENT OF A HOME ECONOMICS CURRICULUM AT SOUTHERN OREGON COLLEGE. Marvel Dale Gage, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

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(374) A TENTATIVE CURRICULUM DESIGNED FOR THE JUNIOR COLLEGE HOME ECONOMICS DEPARTMENT AT HESSTON COLLEGE, HESSTON, KANSAS. Myrtle Ione Hamilton, State University of Iowa. 1959. Filed at University Library, Iowa City, Iowa. Master's

(375) A COMPARATIVE SURVEY OF JUDGMENTS OF A SELECTED GROUP OF STUDENTS, PARENTS, EDUCATORS, AND COLLEGE HOME ECONOMICS GRADUATES RELATING TO PERSONAL AND FAMILY LIVING WITH RECOMMENDATIONS FOR THE COLLEGE HOME ECONOMICS CURRICULUM. Nadene Alva Harris, Texas Woman's University. 1959. Filed at University Library, Denton, Tex. Doctor's

(376) FACULTY AND STUDENT PERCEPTIONS OF THE HOME MANAGEMENT RESIDENCE. Helen Stephens Hohenhaus, University of Minnesota. 1959. Filed at University Library, Minneapolis, Minn. Doctor's

(377) RELATION BETWEEN EDUCATIONAL PHILOSOPHIES OF HOME ECONOMICS AND BELIEFS CONCERNING THE CORE FOR COLLEGE HOME ECONOMICS CURRICULA. Ethel Lee Jewell Horner, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Doctor's

(378) CONSTRUCTION OF A BASIC CLOTHING PRETEST FOR USE IN THE COLLEGES AND UNIVERSITIES IN NEW MEXICO. Mercedes Nelson Hoskins, New Mexico State University. 1959. Filed at University, Albuquerque, N. Mex. Master's

(379) ANALYSIS OF PRINCIPLES AND GENERALIZATIONS FOR CURRICULUM MAKING IN HIGHER EDUCATION WITH IMPLICATIONS FOR HOME ECONOMICS. Erna Beatrice Jones, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Doctor's

(380) A DESIGN FOR A FAMILY-CENTERED NURSERY SCHOOL AFFILIATED WITH A COLLEGE HOME ECONOMICS PROGRAM. Ruth Klein Kranzler, South Dakota State College. 1959. Filed at College Library, Brookings, S. Dak. Master's

(381) A STUDY OF SELECTED ASPECTS OF THE HOME ECONOMICS PROGRAMS OF THE PUBLIC JUNIOR COLLEGES IN MISSISSIPPI. Kathryn Lokey Van Wick, Mississippi Southern College. 1959. Filed at College Library, Hattiesburg, Miss. Master's

(382) A SUGGESTED PROGRAM FOR THE TEACHING OF CLOTHING, DESIGN AND TEXTILES FOR UNDER-GRADUATE STUDENTS IN ALTHARIR COLLEGE. Izabel Kanderian Zakko, Howard University. 1959. Filed at University Library, Washington, D. C. Master's

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(383) IMPLICATIONS FOR HOMEMAKING EDUCATION DERIVED FROM HOMEMAKING PRACTICES AND PROBLEMS OF SELECTED EMPLOYED MOTHERS IN MALHEUR COUNTY, OREGON. Hazel Duncan Anderson, Oregon State College. 1959. Filed at College Library, Corvallis, Ore. Master's

(384) THE DEVELOPMENT OF STUDY MATERIALS FOR USE IN PARENT EDUCATION GROUPS. Helen Bewley Ashby, Woman's College, University of North Carolina. 1959. Filed at College Library, Greensboro, N. C. Master's

(385) A STUDY OF THE FACILITIES FOR ADULT EDUCATION IN HOME AND FAMILY LIVING IN PUEBLO COUNTY, COLORADO, AND THE ROLE OF THE EXTENSION SERVICE IN THIS AREA. Mary Bitsianes, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Master's

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(386) A STUDY OF GARVIN COUNTY HOMEMAKERS AND OF WHY MEMBERS DROP OUT OF HOME DEMONSTRATION CLUBS. Cleo Stiles Bryan, Oklahoma State University. 1959. Filed at University Library, Stillwater, Okla. Master's

(387) FACTORS INFLUENCING MOTHER'S ACCEPTANCE OF THE VOCATIONAL HOMEMAKING PROGRAM. Bonnie Rader, University of Nebraska. 1959. Filed at Love Library, Lincoln, Nebr. Master's

(388) EXTENSION PROGRAMME PLANNING FOR GRAM SEWIKAS IN INDIA, 1958. Pansy Joyrend Ventura, West Virginia University. 1958. Filed at University Library, Morgantown, W. Va. Master's

(389) A SURVEY OF ACTIVITIES OF HOME DEMONSTRATION CLUBS IN GILES COUNTY, TENNESSEE. Gladys Walker Williams, Tennessee A & I State University. 1959. Filed at University Library, Nashville, Tenn. Master's

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(390) ATTITUDES OF SENIOR HIGH SCHOOL GIRLS TOWARD HOMEMAKING IN THE LINCOLN HIGH SCHOOL, PORT ARTHUR, TEXAS. Earnestine Beane Alexander, Texas Southern University. 1959. Filed at University Library, Houston, Tex. Master's

(391) AN APPRAISAL BY SUPERINTENDENTS AND HOMEMAKING TEACHERS OF THE ATTITUDES OF HIGH SCHOOL STUDENTS TOWARD HOME ECONOMICS AND THEIR EFFECT UPON THE CHOICE OF A MAJOR IN COLLEGE. Eleanor D. Cochrane, South Dakota State College. 1958. Filed at College Library, Brookings, S. Dak. Master's

(392) PREDICTION OF CLOTHING CONSTRUCTION ACHIEVEMENT OF HIGH SCHOOL GIRLS. Ella Joyce Croft, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(393) A COMPARISON OF SCHOLASTIC ACHIEVEMENTS OF MARRIED AND UNMARRIED HIGH SCHOOL STUDENTS. Kate Baucom Garner, Woman's College, University of North Carolina. 1959. Filed at College Library, Greensboro, N. C. Master's

(394) THE EFFECTS OF NUTRITIONAL EDUCATION ON THE FOOD HABITS OF HIGH SCHOOL STUDENTS. Gladys C. Hyer, Utah State University. 1959. Filed at University Library, Logan, Utah. Master's

(395) RELATIONSHIP OF STUDENTS' ESTIMATES OF TEACHER CONCERN TO TEACHING EFFECTIVENESS. Elizabeth Madeline Ray, Cornell University. 1959. Filed at University Library, Ithaca, N. Y. Doctor's

(396) TEST FOR DETERMINING THE UNDERSTANDING OF CAUSAL FACTORS OF BEHAVIOR BY ELEVENTH- AND TWELFTH-GRADE PUPILS. Irene Anita Roland, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Master's

(397) POST-GRADUATION SURVEY OF UPPER ARLINGTON HIGH SCHOOL GIRLS CLASSES 1951-57 INCLUSIVE - HOMEMAKING PROBLEMS ENCOUNTERED AND RESOURCES USED IN THEIR SOLUTION, WITH IMPLICATIONS FOR CURRICULA AND GUIDANCE. Elizabeth Stockdale Woolpert, Ohio State University. 1959. Filed at University Library, Columbus Ohio. Master's

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(399) A STUDY OF HOME ECONOMICS GRADUATES AT MORGAN COLLEGE, BALTIMORE, MARYLAND FROM 1944 TO 1953. Theresa Kennedy Brown, New York University. 1958. Filed at University, New York, N. Y. Doctor's

(400) FOREIGN PERSONNEL WORKING IN OTHER COUNTRIES AS EVALUATED BY PERSONS FROM THOSE COUNTRIES. Grace Gehman, The Pennsylvania State University. 1959. Filed at Pattee Library, University Park, Pa. Master's

(401) SOME INTELLECTUAL ATTRIBUTES AND EDUCATIONAL INTERESTS OF UNIVERSITY WOMEN IN VARIOUS MAJORS. Louise Gentry, Ohio State University. 1959. Filed at University Library, Columbus, Ohio. Doctor's

(402) STABILITY OF JOHNSON HOME ECONOMICS INTEREST INVENTORY SCORES AT THREE LEVELS: FRESHMAN, SENIOR, ON-THE-JOB. Stella Rachut, Iowa State University. 1959. Filed at University, Ames, Iowa. Master's

(403) HOLIDAY RITUALS OF A RANDOM SAMPLE OF GRADUATES OF THE DIVISION OF HOME ECONOMICS AT WEST VIRGINIA UNIVERSITY, 1935-1959. Evelyn Hill Randolph, West Virginia University. 1958. Filed at University Library, Morgantown, W. Va. Master's

(404) A STUDY OF THE BEHAVIOR CHANGES OF ADULTS AS INFLUENCED BY A UNIT ON FAMILY LIFE EDUCATION. Dorothy Parker Taylor, North Carolina College at Durham. 1959. Filed at Shepard Library, Durham, N. C. Master's

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(406) THE EFFECT OF DIFFERENT METHODS OF INSTRUCTION IN WORK SIMPLIFICATION PRINCIPLES AMONG HOME MANAGEMENT STUDENTS. Margaret Ann Williams Boren, Kansas State University. 1959. Filed at Farrell Library, Manhattan, Kans. Master's

(407) A STUDY OF PROCEDURES USED BY TWENTY-ONE MISSISSIPPI HOMEMAKING EDUCATION TEACHERS FOR TEACHING NINTH GRADE FOODS. Louella G. Milner, Mississippi Southern College. 1959. Filed at College Library, Hattiesburg, Miss. Master's

(408) THE PRACTICES OF A SELECTED GROUP OF HOMEMAKING TEACHERS WHO ARE SUCCESSFUL IN MAKING HOME VISITS. Lillian L. Morse, Howard University. 1959. Filed at University Library, Washington, D. C. Master's

(409) TEACHING RELATED ART THROUGH CLOTHING UNITS. Maxine Logsdon Sewell, University of Oklahoma. 1958. Filed at University Library, Norman, Okla. Master's

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(410) SELECTED PRACTICES IN STUDENT TEACHING PROGRAMS IN INSTITUTIONS IN THE UNITED STATES APPROVED TO GRANT VOCATIONAL HOME ECONOMICS CERTIFICATES. Mildred Applonie, Oregon State College. 1959. Filed at College Library, Corvallis, Ore. Master's

(411) AN ANALYSIS OF OPINIONS CONCERNING SELECTED CONCEPTS OF HOME ECONOMICS EDUCATION. Bonnie Bell Buchanon, University of Oklahoma. 1959. Filed at University Library, Norman, Okla. Doctor's

(412) ATTITUDES OF SENIORS IN HOME ECONOMICS EDUCATION AT THE UNIVERSITY OF MINNESOTA TOWARD PRE-KINDERGARTEN CHILDREN AND TOWARD WORKING WITH THEM BEFORE AND AFTER STUDENT TEACHING EXPERIENCE IN A PLAY SCHOOL OR NURSERY SCHOOL. Marie H. Christenson, University of Minnesota. 1959. Filed at University Library, Minneapolis, Minn. Master's

(413) INVESTIGATION OF "STUDY GROUP" MEETINGS AS A MEANS OF IN-SERVICE TRAINING FOR HOME ECONOMICS TEACHERS IN PUERTO RICO. Santos Socorro Cora, Howard University. 1959. Filed at University Library, Washington, D. C. Master's

(414) ON-THE-JOB ACTIVITIES AND FEELING OF ADEQUACY OF PREPARATION OF HOMEMAKING TEACHERS AND HOME AGENTS. Arleene Ann Cross, Teachers College, Columbia University. 1959. Filed at College Library, New York, N. Y. Doctor's

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(416) DEVELOPMENT OF CRITERIA TO EVALUATE A LEADER-TRAINING MEETING. Minerva Ophelia Jenson, University of Minnesota. 1958. Filed at University Library, Minneapolis, Minn. Master's

(417) CRITERIA FOR DETERMINING EFFECTIVENESS OF HOMEMAKING TEACHERS. Mary Marguerite Scruggs, Iowa State University. 1959. Filed at University Library, Ames, Iowa. Doctor's

(418) A STUDY OF THE ATTITUDES OF STUDENT TEACHERS BEFORE AND AFTER THEIR IN-TOWN STUDENT TEACHING EXPERIENCE. Jean M. Webster, University of Minnesota. 1959. Filed at University Library, Minneapolis, Minn. Master's

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Horrocks, L. M. (185)  
Key, M. H. (186)  
Massingill, E. W. (187)  
Moragne, L. (188)

Nixon, E. M. (189)  
Oyer, E.J.C. (190)  
Paterl, A. B. (191)  
Reeves, M.L.S. (192)  
Sandblom, B. J. (193)  
Wilhelm, J. D. (194)

## Nutrition and Foods

Allen, M. (270)  
 Anderson, E. (271)  
 Apgar, B. F. (286)  
 Atkinson, R. H. (306)  
 Atwater, M. M. (272)  
 Baarda, I. F. (227)  
 Biggar, B. L. (273)  
 Borchers, G. L. (228) D  
 Box, D. W. (328)  
 Brasher, M. E. (216)  
 Brisbane, H. M. (307)  
 Brock, B. J. (308)  
 Brown, H. (248) D  
 Brown, H. B. (274)  
 Brown, R.L.S. (275)  
 Buchanan, E. B. (287) D  
 Buttars, M. G. (276)  
 Campbell, V. A. (277)  
 Carter, M. L. (288)  
 Chamberlain, C.C. (217) D  
 Chen, L-Y. (278)  
 Chen, O. (241)  
 Chen, S.C.S.L. (229)  
 Chenowith, W. (242)  
 Conrad, M. M. (249)  
 Cowan, J. W. (218)  
 Cox, N. L. (309)  
 Davis, L. (230)  
 Davison, K. L. (195)  
 Dix, M. R. (310)  
 Downey, E. I. (311)  
 Downs, D. M. (312)  
 Dudley, D. T. (260)  
 Duncan, B. J. (205)  
 Dupont, J. L. (196)  
 Dye, S. D. (250)  
 Empey, E. L. (219) D  
 Ferrari, R. A. (251) D  
 Fetterman, P. L. (197)  
 Fidler, S. L. (261)  
 Fliginger, A. M. (299)  
 Ford, C. A. (243) D  
 Ford, R. E. (324)  
 Fox, E. A. (289)  
 Franceschini, R. (290) D  
 French, G. P. (206)  
 Fritz, D. A. (231)  
 Fugate, M. (313)  
 Garner, M. E. (314)  
 Gil, M.P.C. (232)  
 Goebel, J. (252)  
 Greenberg, B. Z. (220)  
 Hamilton, M. M. (325)  
 Hand, H. A. (329)  
 Hannan, J. (221)  
 Hargrove, H. R. (279)  
 Hickman, D. A. (300)  
 Hixson, B. (262) D  
 Hoke, K. E. (315)  
 Jarvis, H. (291)  
 Jepson, B. B. (280)  
 Jimenez, M. A. (326) D  
 Johnson, V. (244)  
 Kahn, Y. S. (207)  
 Kaiser, M. B. (198) D  
 Kaleel, M. R. (330)  
 Karle, I. P. (245)  
 Kerr, E. (199)  
 Kilby, M. E. (316)  
 Klein, B. P. (292)  
 Kunkel, N. S. (208)  
 Larkin, F. A. (209)  
 Lee, M. (200) D  
 Lepage, M. (233)  
 Lew, S. (293)  
 Little, C. O. (222)  
 Loretz, N. A. (301)  
 Lundy, J. L. (234)  
 Magnusson, J. R. (294)  
 Mao, R.T-p L. (210) D  
 Marquess, C. G. (317) D  
 Mason, M. (253)  
 Mastic, M. E. (302)  
 Mays, R. L. (281)  
 McAnelly, M. P. (211)  
 McDermott, Sister M.R. (254) D  
 McGreer, R. H. (263)  
 Moon, S. J. (235)  
 Mudaris, T. M. (264)  
 Murphy, M. O. (318)  
 Nale, E. A. (265)  
 Nessel, J. (331)  
 O'Brien, J. T. (223)  
 Orr, R. M. (212)  
 Owings, W. J. (213)  
 Peirce, J. M. (201)  
 Pescador, J. (202)  
 Pharo, R. L. (255)  
 Phillips, L. A. (319)  
 Roe, J. (214)  
 Riggs, A. (246)  
 Rumsey, G. L. (256)  
 Sander, E. H. (295)  
 Sanga, N.C.Y. (203)  
 Santarone, L. J. (332)  
 Sartor, J. S. (282)  
 Saturnino, N. A. (204) D  
 Schadewald, L. K. (236)  
 Schwartz, M. G. (333) D  
 Sell, J. L. (257)  
 Shah, K. (283)  
 Sharp, J. L. (258)  
 Sheppard, J. B. (296)  
 Shevock, A. M. (224)  
 Shollenburg, B. A. (284)  
 Siewers, M. K. (320)  
 Sobhan, A. A. (285)  
 Subaima, G. U. (266)  
 Subbammal, S. (215)  
 Sultan, K. (267)  
 Tanticharoen, Y. (297)  
 Taylor, B. (321) D  
 Taylor, I. M. (322)  
 Varnova, F. N. (247)  
 Vivian, V. M. (237) D  
 Walton, W. (225)  
 Webb, N.L.S. (323)  
 Wetters, D. E. (327)  
 Whitworth, L. L. (298)  
 Wilbur, R. D. (238) D  
 Williams, K. W. (303)  
 Witter, L. (268)  
 Wittwer, L. (334)  
 Woodburn, M. J. (335) D  
 Wooten, R. A. (269)  
 Wotring, M. A. (304)  
 Yess, N. J. (239)  
 Yoshida, S. T. (305)  
 Young, G. Y-H (226)  
 Young, M. C. (259)  
 Yount, R. G. (240) D

Home Economics Education

Alexander, E. B. (390)  
 Amos, R. (336)  
 Anderson, H. D. (383)  
 Anthony, B. S. (347)  
 Antonipillai, B.G.T. (337)  
 Applonie, M. (410)  
 Ashby, H. B. (384)  
 Babcock, G. (398) D  
 Bachelor, E. N. (370)  
 Balreddy, S. (348)  
 Banks, O. T. (349)  
 Bauhof, V. R. (338)  
 Baumer, A. (371)  
 Bell, H. L. (405)  
 Bitsianes, M. (385)  
 Boyd, L. D. (350)  
 Boren, M. A. W. (406)  
 Brown, T. K. (399) D  
 Bryan, C. S. (386)  
 Buchanon, B. B. (411) D  
 Capps, E. L. (351)  
 Christenson, M. H. (412)  
 Cochrane, E. D. (391)  
 Cora, S. S. (413)  
 Croft, E. J. (392)  
 Cross, A. A. (414) D  
 Cummings, A. M. (352)  
 Daniel, M. (339)

Denney, P. G. (353)  
 Dennis, K. M. (354)  
 Engberg, L. E. (372)  
 Evans, R. R. (355)  
 Gage, M. D. (373)  
 Garner, K. B. (393)  
 Gehman, G. (400)  
 Gentry, L. (401) D  
 Gordon, J. M. (356)  
 Grieve, M. J. (357)  
 Hamilton, M. I. (374)  
 Hanline, M. A. (340)  
 Harris, N. A. (375) D  
 Herr, E. (358)  
 Hoganson, E. C. (359)  
 Hohenhaus, H. S. (376) D  
 Horner, E.L.J. (377) D  
 Hoskins, M. N. (378)  
 Huckabee, S. (341)  
 Hyer, G. C. (394)  
 Jackson, E. L. (415)  
 Jenson, M. O. (416)  
 Jones, E. B. (379) D  
 Kranzler, R. K. (380)  
 Krinke, R. K. (342)  
 Lagerquist, J. L. (360)  
 Melkowits, A. M. (343)  
 Milner, L. G. (407)

Mitchell, K. G. (361)  
 Morse, L. L. (408)  
 Mussey, M. L. (362)  
 Naseem, S. J. (344)  
 O'Callaghan, K. B. (345)  
 Price, M. F. (363)  
 Rachut, S. (402)  
 Rader, B. (381)  
 Randolph, E. H. (403)  
 Ray, E. M. (395) D  
 Redditt, F. D. (364)  
 Reid, E. W. (365)  
 Rogerson, L. C. (366)  
 Roland, I. A. (396)  
 Scruggs, M. M. (417) D  
 Sewell, M. L. (409)  
 Stringham, P. S. (367)  
 Taylor, D. P. (404)  
 Ventura, P. J. (388)  
 Ward, B.E.F. (346) D  
 Webster, J. M. (418)  
 Westlake, H. G. (368)  
 Wick, K.L.V. (381)  
 Williams, G. W. (389)  
 Wingate, L. J. (369)  
 Woolpert, E. S. (397)  
 Zakko, I. K. (382)

GRADUATE DEGREES WITHOUT THESES, 1958-1959

Child Development

Clarizio, H., Univ. of Minn.  
Dickerson, A. E., Univ. of Minn.  
Ghei, J., Univ. of Minn.  
Jordan, M. M., Univ. of Minn.  
Moore, B. T., Okla. State Univ.  
Montgomery, P. M., Univ. of Ala.

Prem Das, L., Univ. of Minn.  
Scott, M. C., Univ. of Ala.  
Shah, J., Ore. State Col.  
Strittmatter, R., Drexel Inst.  
Walters, E. S., Univ. of Ala.

Clothing and Textiles

Adams, A. E., Okla. State Univ.  
Adams, G. H., Okla. State Univ.  
Anderson, M. A., Kans. State Univ.  
Bowen, F. E., Univ. of Ala.  
Detmer, F. R., Univ. of Nebr.  
Elledge, F., Okla. State Univ.  
Hancock, M., Univ. of Ill.  
Jarantilla, A. J., Mich. State Univ.  
Jarmer, Sister M. L., Kans. State Univ.  
Lovelace, R. S. Okla. State Univ.  
Margarettta, Sister M., Drexel Inst.  
Murata, E. Y., State Univ. of Iowa  
Murphy, V., Ore. State Col.

Paull, F. A., Univ. of Calif. at Los Angeles  
Pedro, J., Stout State Univ.  
Purdum, J., Univ. of Ill.  
Ragland, N., Okla. State Univ.  
Roths, L., Ore. State Col.  
Sanborn, N., Univ. of Tenn.  
Sawin, L. M., Kans. State Univ.  
Smith, R. C., Mich. State Univ.  
Sproul, I. D., Kans. State Univ.  
Thorson, L., Ore. State Col.  
Walsh, G. M., Okla. State Univ.  
Zack, P., Mich. State Univ.

Family Life

Ark, G. E., Univ. of Ill.  
Baxter, J., Columbia Univ.  
Bucci, J., Columbia Univ.  
Dixon, T. F., Columbia Univ.  
Higginbotham, L. A., Univ. of Ga.  
Jackson, J. M., Univ. of Ill.  
Kuyawski, M. L. G., Columbia Univ.

Latts, S. M., Columbia Univ.  
Minkow, D. L., Columbia Univ.  
Murdooff, V., Col. of the Pacific  
Pendergrass, L. W., Univ. of Ga.  
Pokorney, B. A. B., Univ. of Ill.  
Stanford, E. S., Univ. of Ga.

Home Management and Housing

Kampen, G., Wash. State Univ.  
Landon, N., Mich. State Univ.

Latta, R., Univ. of Ill.  
Tenborg, C. C., Univ. of Ark.

Institutional Administration

Fisher, F. E., Pa. State Univ.  
Gang, R. W., Mich. State Univ.  
Hubbard, V., Mich. State Univ.  
Montalbano, L. R., N. Y. Univ.  
Saiegh, N. Y., Wash. State Univ.

Shaffer, F. T., Drexel Inst.  
Slater, M. E., Mich. State Univ.  
Wegner, M. E., Mich. State Univ.  
Vedi, P., Kans. State Univ.

## Nutrition and Foods

Battle, B., N. Y. Univ.  
Bouchard, B., Univ. of Mass.  
Brooks, D. L., N. Y. Univ.  
Chin, H. M., N. Y. Univ.  
Conti, M. G., Western Reserve Univ.  
Finnemore, F. W., Univ. of Ill.  
Flournoy, I., Univ. of Mass.  
Glick, B. S., N. Y. Univ.  
Greenberg, E. S., N. Y. Univ.  
Hanson, L. J., Univ. of Minn.  
Kirschner, L., N. Y. Univ.  
Martignetti, M. T., Drexel Inst.

Mensch, M. A., Drexel Inst.  
Mermilliod, M. J., Univ. of Wis.  
Murray, A., Univ. of Wis.  
Pascual, E., Drexel Inst.  
Selinus, R., Univ. of Mass.  
Stuart, K. H., Univ. of Minn.  
Tsuji, R., Univ. of Mass.  
Villadolid, M. R., N. Y. Univ.  
Warren, R. M., Colo. State Univ.  
Weber, S. A., Univ. of Minn.  
Zuhlke, M., Univ. of Wis.

## Home Economics Education

Abbott, K. A., W. Va. Univ.  
Atkinson, M. A., State Univ. of N. Y.  
Austin, J., Simmons Col.  
Baber, N. S., W. Va. Univ.  
Backhaus, C., Okla. State Univ.  
Baeuchler, E. J., Ariz. State Univ.  
Bedore, J., Mich. State Univ.  
Bell, M., Okla. State Univ.  
Berry, G. M. A., Tuskegee Inst.  
Blackington, R. S., Simmons Col.  
Blanchard, M., Mich. State Univ.  
Bollinger, N. L., Tex. Tech. Col.  
Broady, W. B., Tuskegee Inst.  
Brown, A. J., N. Y. Univ.  
Brown, E. G., Brooklyn Col.  
Brown, N. A., Syracuse Univ.  
Browning, M., Univ. of Mo.  
Burke, M. L. C., Univ. of Ala.  
Butcher, M. C., State Univ. of N. Y.  
Butler, M. H., Univ. of Ala.  
Calderon, J. M., Pa. State Univ.  
Chapman, S. D., Tuskegee Inst.  
Christianson, T., Ore. State Col.  
Church, B. J., Univ. of Ill.  
Conklin, E. A., State Univ. of N. Y.  
Couey, D. M. O., Purdue Univ.  
Curley, A., Ala. Poly. Inst.  
Curtis, A., Mich. State Univ.  
Dashiel, E., Univ. of Md.  
Davis, A. D., Prairie View A & M Col.  
DeBra, K. C. D., Miss. Southern Col.  
Deller, Sister C., Simmons Col.  
Demond, L., Okla. State Univ.  
Duckworth, A. P., Tuskegee Inst.  
Echols, D. B., Tuskegee Inst.  
Edstrom, T., Ind. Univ.  
Everhart, J., Mich. State Univ.  
Fahler, L., Purdue Univ.  
Fleming, H. H., W. Va. Univ.  
Fortna, N., Purdue Univ.

Gallati, E. M., Pa. State Univ.  
Gardner, E., Okla. State Univ.  
Gersht, A. D., Brooklyn Col.  
Gibbons, J. W., Ariz. State Univ.  
Giovanoni, M. M., Simmons Col.  
Goodwin, N. M., Tuskegee Inst.  
Goover, R., Ala. Poly. Inst.  
Gonzales, M. F. A., Mich. State Univ.\*  
Griffin, C., Mich. State Univ.  
Griffith, M. G., Purdue Univ.  
Hammond, R., Ind. Univ.  
Hankins, B. D., Miss. Southern Col.  
Harley, M. F., Tuskegee Inst.  
Harrington, M. S., Simmons Col.  
Hellums, L. S., Univ. of Miss.  
Herington, V. B., Univ. of Ill.  
Holder, N., Okla. State Univ.  
Hollandsworth, H. L., Mich. State Univ.\*  
Hollingsworth, J. N., Univ. of Ala.  
Holt, M., Ala. Poly. Inst.  
Horn, F., Mich. State Univ.\*  
Hosey, B. T., W. Va. Univ.  
Hudson, A. T., N. Y. Univ.  
Irskens, L., Univ. of Ariz.  
Jennings, B. R., Univ. of Ariz.  
Johnson, E., Stout State Univ.  
Jones, E. G., N. Y. Univ.  
Jones, H., Okla. State Univ.  
Kelly, L. R., Tuskegee Inst.  
Kirk, V. H., Univ. of Ala.  
Kirkpatrick, L., Purdue Univ.  
Koechig, M., Univ. of Mo.  
Kuhn, G. D., Univ. of Ill.  
LaClair, J., Syracuse Univ.  
Lamb, V. M., Okla. State Univ.  
Laskowski, L. L., Ind. Univ.  
Lee, E. M., Mont. State Col.  
Leiseth, N. M., Ariz. State Univ.  
Lentz, J., Western Reserve Univ.  
LeSueur, F., Ala. Poly. Inst.

\* Doctorate without thesis.

Home Economics Education

Lindsey, H. H., N. Y. Univ.  
Lumpkin, C., Ala. Poly. Inst.  
Lyons, M., Purdue Univ.  
Lyons, T. M., Okla. State Univ.  
Magee, L. C., Tuskegee Inst.  
Mallory, F., Univ. of Mo.  
Marshall, C. E., Univ. of Calif. at  
Los Angeles  
McElhinney, P. J., Simmons Col.  
McMillan, M. C. C., Miss. Southern Col.  
Meyer, M., Mich. State Univ.  
Mikesh, V., Okla. State Univ.  
Mitchell, V. L., N. Y. Univ.  
Moran, M. A., Simmons Col.  
Morrow, E. K., Ariz. State Univ.  
Mountain, E. G., N. Y. Univ.  
Muler, M. A., Univ. of Md.  
Naberezny, E., Simmons Col.  
Norris, T. E., Prairie View A & M Col.  
Novak, Sister H. A., Mich. State Univ.  
Novick, S. L., Brooklyn Col.  
Paler, M. E., W. Va. Univ.  
Pauley, M., Ind. Univ.  
Peeler, Y., Western Reserve Univ.  
Phillips, B. S., Univ. of Ala.  
Pilate, D. E., Tuskegee Inst.  
Post, E. S., Ariz. State Univ.  
Qualey, D. M., Mont. State Col.  
Rambeau, F. B., Tuskegee Inst.  
Reid, D. R., State Univ. of N. Y.  
Reynolds, C., Syracuse Univ.  
Rezebek, M. A., Okla. State Univ.  
Rice, B., Purdue Univ.  
Rich, M. E., Stout State Univ.  
Richardson, G., Okla. State Univ.  
Richburg, M. C., Tuskegee Inst.  
Rickard, B. R., State Univ. of N. Y.  
Roberts, C. C., Wash. State Univ.  
Roberts, L. G., Univ. of Ala.  
Roberts, M. S., Univ. of Ala.  
Rodriquez, M., Mich. State Univ.  
Rothman, C., Brooklyn Col.  
Schilb, J., Univ. of Mo.  
Schlegel, H., Wash. State Univ.  
Schmitt, J. M., State Univ. of N. Y.  
Schwertel, J., Stout State Univ.  
Sell, E., Mich. State Univ.  
Sizemore, M. M., Univ. of Miss.  
Sharp, P., Univ. of Md.  
Shurn, M. L., Prairie View A & M Col.  
Simmons, J. Q. W., Miss. Southern Col.  
Smalls, V. E., N. Y. Univ.  
Smith, A. V., N. Y. Univ.  
Smith, M., Tuskegee Inst.  
Stall, C. M., Mich. State Univ.  
Stohl, S., Mich. State Univ.  
Struble, B. R., Ariz. State Univ.  
Tandoc, F., Mich. State Univ.  
Taylor, S. J., Univ. of Ariz.  
Thomas, B. M., Tuskegee Inst.  
Thomas, E. W., Tuskegee Inst.  
Thomas, Z. D., Okla. State Univ.  
Tolbert, J. E., Tuskegee Inst.  
Topfer, H., Drexel Inst.  
Tuthill, R., Mich. State Univ.  
Twist, M. K., State Univ. of N. Y.  
Valentine, L. C., Ariz. State Univ.  
Walden, R., Univ. of Mo.  
Washington, E. P., Tuskegee Inst.  
Watson, J. C., Tuskegee Inst.  
Weissenborn, C., Univ. of Mass.  
Welch, A. A., Simmons Col.  
Winters, M. S., N. Y. Univ.  
Wiseman, D. B., Ind. Univ.  
Woods, B. W., Ind. Univ.  
Woods, I., Okla. State Univ.  
Wright, P. D., Tuskegee Inst.  
Yamamoto, A. M., Univ. of Ill.  
Young, E. A. A., Univ. of Ala.

General Home Economics

Bakke, I., Univ. of Mass.  
 Barnes, P. M., Pa. State Univ.  
 Barr, J., Colo. State Col.  
 Borter, W., Columbia Univ.  
 Braxton, M. M., Columbia Univ.  
 Bromley, F. R., Ore. State Col.  
 Brown, D. B., Colo. State Col.  
 Brown, W., Colo. State Col.  
 Brownfield, M. H., Univ. of Ark.  
 Bryson, S. M., Pa. State Univ.  
 Burks, T. L., Columbia Univ.  
 Byers, E. E. F., Columbia Univ.  
 Cady, V., Ohio Univ.  
 Chan, Z., Columbia Univ.  
 Chism, M. L., Univ. of Ala.  
 Davis, D. E., Columbia Univ.  
 Davis, K. B., Southern Ill. Univ.  
 Dawkins, M. E. A., Columbia Univ.  
 Diener, P. C., Colo. State Col.  
 Dimitt, H. I., Univ. of Ark.  
 Dowling, K. A., Pa. State Univ.  
 Fey, K. S., Colo. State Col.  
 Foraker, J., Columbia Univ.  
 Ford, M. A., Columbia Univ.  
 Fraser, Sister M. J., N. Y. Univ.  
 Friedman, N. S., N. Y. Univ.  
 Green, M. S., Colo. State Col.  
 Green, N., Pa. State Univ.  
 Hall, S. E., Columbia Univ.  
 Hampton, J. A., Univ. of Ark.  
 Hardwick, C. C., Columbia Univ.  
 Hatzenbuhler, M. S., Columbia Univ.  
 Hayes, D. M., Columbia Univ.  
 Hazlegrove, A. H., Univ. of Ala.  
 Hedley, J. S., Southern Ill. Univ.  
 Heisler, A. C., Southern Ill. Univ.  
 Herrity, M. C. P., Columbia Univ.  
 Heuberger, S. A. B., Univ. of Ill.  
 Huie, F., N. Y. Univ.  
 Ironside, N. S., Univ. of Ark.  
 Jennings, G. M., Columbia Univ.  
 Jett, L. R., Southern Ill. Univ.  
 Johnson, G. D., N. Y. Univ.  
 Johnson, R. H., N. Y. Univ.  
 Kaiser, I. Y., Columbia Univ.  
 Kitchell, V. J., Columbia Univ.  
 Koch, D. E., La. State Univ.  
 Kogachi, S. Y., Columbia Univ.  
 Kole, B. J. W., Columbia Univ.  
 Langseth, I. L., Univ. of Colo.  
 Lattes-Deik, V., Pa. State Univ.  
 Leach, M. J., Univ. of Ill.  
 Lindley, F. M., Univ. of Ill.  
 Lindsay, S. A., Univ. of Ark.  
 Lommasson, L. M., Univ. of Ark.  
 Lonam, J. A., Columbia Univ.  
 Luzarraga, F. S., N. Y. Univ.  
 Maginnis, B. E., Colo. State Col.  
 Maxwell, W. F., Univ. of Ala.  
 McGhee, B. L., Southern Ill. Univ.  
 McNeill, M. E., Columbia Univ.  
 McNutt, M., Colo. State Col.  
 Miura, M. R. K., Columbia Univ.  
 Moore, V. L., Pa. State Univ.  
 Nelson, D. W., Columbia Univ.  
 Oppenheim, I. G., N. Y. Univ.  
 Osborne, M. M., Woman's Col., Univ. of N.C.  
 Perham, L. M., N. Y. Univ.  
 Petrie, D., Mich. State Univ.  
 Powell, L. A., Pa. State Univ.  
 Quattlebaum, E. B., Columbia Univ.  
 Rayman, M. H., Univ. of Ala.  
 Ridley, S. S., Southern Ill. Univ.  
 Rudes, S., Columbia Univ.  
 Sahjian, S. M., Columbia Univ.  
 Santos, B. S., N. Y. Univ.  
 Schmidt, Sister M.C., Univ. of Nebr.  
 Sells, M. L., Columbia Univ.  
 Sen, B., La. State Univ.  
 Setzer, L. J., Columbia Univ.  
 Simons, L. C., Columbia Univ.  
 Soapes, C. A., Colo. State Col.  
 Staby, M., Colo. State Col.  
 Stevenson, D. A., Columbia Univ.  
 Stickle, E. K., N. Y. Univ.  
 Swan, F., Columbia Univ.  
 Sykes, R. A., Univ. of Ark.  
 Taylor, F., Univ. of Ark.  
 Thoelcke, M. J., Colo. State Col.  
 Thundyil, Sister M. M., Univ. of Ill.  
 Troutman, J. J., Southern Ill. Univ.  
 Vogel, J., Colo. State Col.  
 Watanabe, A. Y., Columbia Univ.  
 Waters, R.J., Woman's Col., Univ. of N.C.  
 Watkins, N. A., Univ. of Ark.  
 Weinman, J. F., N. Y. Univ.  
 Zaretzky, B. L., Columbia Univ.  
 Zirkle, V. I., Columbia Univ.

Mr. J. M. G.